



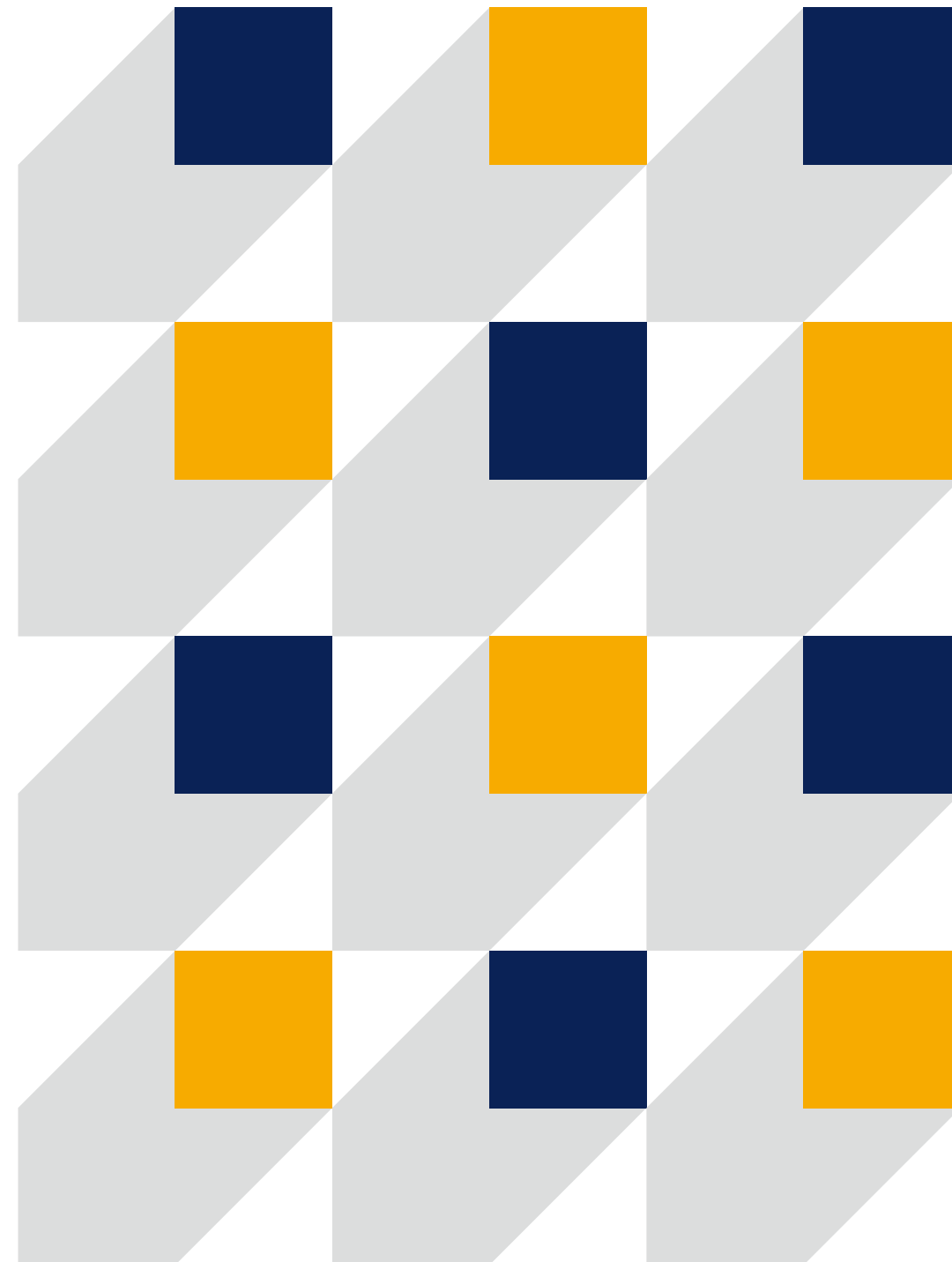
www.snappy.cn

宁波赛耐比光电科技有限公司
Ningbo Snappy Optoelectronics Co.,Ltd

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2024 NEW PRODUCTS

Welcome
to
SNAPPY

ABOUT US

Ningbo Snappy Optoelectronic Technology Co., Ltd. was established in 2003. Its main products include LED drivers, LED intelligent controllers, and LED lighting components, which can be used alone or integrated into intelligent lighting systems to provide customers with comprehensive intelligent lighting solutions.

Snappy's product features are "light, thin, clever, and intelligent", covering various application fields such as indoor lighting, outdoor sports stadium lighting, park landscape lighting, large-scale commercial lighting, and infrastructure lighting. The product is exported to Europe and America, and has registered trademarks in multiple European and American countries, establishing a good brand image in the LED industry and winning the widespread trust and support of European and American customers.





Important	 Federal Communications Commission	 UL mark for Canada and US
 CE mark of conformity	 The transformer complies with European Regulation, in general situation, could mount on or in furniture and cabinet	 Australia Declaration of compliance
 International mark for independent converter	 International mark for protection II	 International mark for transformers of converters (safety extra-low voltage)
 European Norms Electrical Certification	 The surface temperature of the transformer or ballast shall not exceed 110°C under the condition of overload or short circuit.	 US and Canada UL approved

Test standard for electronic control

- EN 61347-1**
General safety requirements
- EN 61347-2-2**
Safety requirements for step down converters for filament lamps
- EN 61347-2-3**
Safety requirements for electronic ballast
- EN 61347-2-13**
Particular requirements for d.c.or a.c.supplied electronic control gear for LED modules
- EN 62493**
Assessment of lighting equipment related to human Exposure to electromagnetic fields
- EN 55015**
Limits and methods of measurements of radio interference characteristics of lights
- EN 61547**
EMC immunity requirements for lighting purposes equipment
- EN 61000-3-2**
Limits for harmonic current emissions
- EN 61000-3-3**
Limitations of voltage fluctuations and flicker
- EN 62384**
DC or AC supplied electronic controlgear for LED modules -Performance requirements
- FCC PART 15**
Wireless Access interference measurement standards
- UL 8750**
LED Equipment for use in lighting products (Class 2)
- UL 1310**
Class 2 power units
- DoE VI CoC V**
Efficiency Standards for External Power Supplies

Product Overview

OUTDOOR SERIES

Waterproof LED Power Supply

- SDG DALI2.0 Dimmable Series 100W-320W** IP67 **NEW !** TUV
- SPG&SG Non-Dimmable Series 50W-600W** IP65/IP67 TUV/UR
 - SPG-A Series 50W-350W(110-277V)
 - SPG-UV Series 50W-320W(110-277V)
 - SPG-V Series 50W-350W(200-277V)
 - SG Series 600W(220-240V)

01-02

03-14

INDOOR SERIES

IP20 LED Power Supply

- SPF & SPC Series 24W-150W** IP67 TUV/UR/RCM **15-18**
- DALI2.0 Dimmable Series 8W-240W** **NEW !** TUV/RCM/DALI2.0 **19-31**
 - IP67 DALI2.0 Constant Voltage Dimmable Series 100W-150W
 - IP20 DALI2.0 Constant Voltage Dimmable Series 60W-240W
 - IP20 DALI2.0 Constant Current Dimmable Series 8W-60W
- CASAMBI Series 100W-150W** **NEW !** TUV/CASAMBI **32**
- IP20/IP44 Regular & Super Slim Series 6W-320W** TUV/RCM **33-58**
 - IP20 Regular Series 6W-320W
 - IP20 Super Slim Series 12W-150W
 - IP44 Super Slim Series 15W-100W
 - Built-in Connector Series 20W-100W
- Linetype Series 30W-240W** **NEW !** TUV/RCM **59-66**
 - IP20 Linear Type Series 30-240W
 - IP66/IP67 Outdoor Advertising Series 60W-240W
- Triac Dimmable Series 3W-300W** TUV **67-78**
 - Triac Dimmable Series (Constant Voltage) 10W-300W
 - Triac Dimmable Series (Constant Current) 3W-10W
- UL & UE Europe & America Series 15W -300W** **NEW !** TUV/UL/UR **79-88**
 - UL LED Power Supply Series 15W-75W
 - UL&UE Triac Dimmable Series 25W-300W
 - UE LED Power Supply Series 24W-240W
- Sensor Series** **NEW !** TUV **89-102**
 - IR Sensor
 - PIR Sensor
 - Touch Sensor

IP65/IP67 LED Power Supply

Outdoor SDG DALI2.0 Dimmable Series
IP67 SDG-V Series 100W-320W

NEW !



SDG100-V6
SDG150-V6
page 01

NEW !



SDG200-V6/SDG240-V6
SDG320-V6
page 02

Outdoor SPG&SG Non-Dimmable Series
IP65 SPG-A Series 50W-350W
(110-277V)



SPG50-A/SPG80-A
page 04



SPG100-A/SPG150-A
SPG200-A
page 05



SPG240-A
page 06



SPG320-A/SPG350-A
page 06

IP67 SPG-UV Series 50W-320W
(110-277V)



SPG50-UV/SPG80-UV
page 07



SPG100-UV/SPG150-UV
SPG200-UV
page 08



SPG240-UV
page 09



SPG320-UV
page 09

IP67 SPG-V Series 50W-350W (200-277V)
IP65 SG Series 600W (220-240V)



SPG50-V/SPG80-V
page 10



SPG100-V/SPG150-V
SPG200-V
page 11



SPG240-V
page 12



SPG320-V/SPG350-V
page 13



SG600-VLP
page 14

IP67 SPF & SPC Series 24W-150W



SPF24-VSP/SPF35-VSP
SPF40-VSP/SPF60-VSP
SPF100-VSP
SPF150-VSP
page 16

NEW !



SPC60-VSP
SPC100-VSP
page 17

NEW !



SPF30-VSP(UE)
SPF60-VSP(UE)
SPF100-VSP(UE)
page 18

IP20/IP44/IP67 LED Power Supply

DALI2.0 Dimmable Series
IP67 DALI2.0 Constant Voltage Dimmable Series 100W-150W



SDL100-VFP6
SDL150-VFP6
SDL240-VFP6
page 24

IP20 DALI2.0 Constant Voltage Dimmable Series 60W-240W



SDL60-VF6/SDL60-VF8
SDL100-VF6/SDL100-VF8
page 26



SDL150-VF6/SDL150-VF8
SDL200-VF/SDL240-VF
SDL100-VF-2CH
SDL150-VF-2CH
page 27



SDN200-VL6/SDN200-VL8
SDN240-VL6/SDN240-VL8
page 28



SD96-VL6/SD200-VL6
page 29

DALI2.0 Constant Current Dimmable Series 8W-60W



SD42-IF WD
SD42-IF WD(NFC)
page 30



SDS8-IL/SDS15-IL
SDS26-IL/SDS44-IL
SDS60-IL
page 31



SCL100-VF
SCL150-VF
page 32

IP20 CASAMBI Constant Voltage Series 100W-150W

IP20/IP44 Regular & Super Slim Series
IP20 Regular Series 6W-320W



SS/SES20-VL
SS/SES24-VL
SS/SES30-VL
SS/SES36-VL
SS/SES40-VL
SS/SES50-VL
page 34



SS/SES60-VL
SS/SES75-VL
SS/SES100-VL
SS/SES150-VL
page 35



SNP200-VL-1
SNP250-VL-1
SNP320-VL-1
page 36



SEA8-VL
SEA12-VL
SEA15-VL
SEA30-VL
page 37



SNP6-IL-1
SEA15-IL
page 38



SEA60-VL
SEA75-VL
SEA120-VL
SEA180-VL
page 39



SNS72-VLW
SNS150-VLW
page 40



SG40-VLW
SG60-VLW
SG100-VLW
page 42

IP20/44 LED Power Supply

IP20 Super Slim Series 12W-150W



SE15-VF/SE20-VF
SE12-IF/SE15-IF
SE20-IF
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SS/SES20-VF
SS/SES30-VF
SS/SES40-VF
page 44



SS/SES50-VF
SS/SES60-VF
SS/SES75-VF
page 45



SNP100-VF-2
SNP150-VF-2
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SNB8-IF/SNB21-IF
SNB36-IF
SNB100-VL
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SG20-IL
SG40-IL
SG60-IL
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IP44 Super Slim Series 15W-100W



SE15-VFP
SE20-VFP
page 50



SS/SES30-VFP
SS/SES40-VFP
SS/SES60-VFP
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SNP75-VFP
SNP100-VFP
page 52



SNP30/60-VMCCT-IR
SNP30/60-VMCCT-T3
page 54

IP20 Built-in Connector Series 20W-100W



SNP20-VFC-UE
SNP40-VFC-UE
SNP50-VFC-UE
page 55



SNP72-VFC-UE
SNP90-VFC-UE
page 56



SNP30-VFC
SNP60-VFC
SNP100-VFC
page 57



SL30-VFC(UE)
SL60-VFV(UE)
SL100-VFC(UE)
page 58

Lineartype Series

IP20 Linear Type Series 30W-240W



SL30-VF
SNP45-VF-1
SL60-VF-1
SL75-VF
page 60



SL100-VF-1
SL150-VF-1
page 61



SNP200-VF-1
SL200-VF-1
SL240-VF-1
page 62

IP20 /IP66/IP67 LED Power Supply

IP67 Linetype Series 60W-100W



SLP60-VFP(UE)
SLP100-VFP(UE)
page 64



SNP60-VFP-1
SNP100-VFP-1
page 65



SNP150-VFP-1
SNP200-VFP-1
SNP240-VFP-1
page 66

IP66 Linetype Series 60W-240W

Triac Dimmable Series
IP20 Triac Dimmable Series 10W-300W(Constant Voltage)



SP10-VFT
SP30-VFT-1
SP36-VFT-1
page 69



SP50-VFT-1
SP75-VLT
page 70



SP100-VLT
SP150-VLT
SP200-VLT
SP300-VLT
page 71



SL75-VFT
SL100-VFT
SL150-VFT
page 72



SL75-VFM
SL100-VFM
SL150-VFM
page 73

IP20 Triac Dimmable Series 3W-10W (Constant Current)



SP3-ILT
SP7-ILT
page 74



SP7-ILT(UE)
page 75



SP10-ILT-1
SP10-ILT-1
page 76



SP10-ILT
page 77



SNC10-ILT
page 78

IP20 LED Power Supply

UL&UE Europe & America Series
UL Series 15W-75W



SE15-VF(UL)
SE20-VF(UL)
page 80



SE30-VF(UL)
SE50-VF(UL)
SE75-VF(UL)
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UL&UE Triac Dimmable Series 25W-300W



SP25-VFT(UL)
SP30-VFT(UL)
SP60-VFT(UL)
SP80-VFT(UL)
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SD96-VLP(UE)
SD200-VLP(UE)
SD300-VLP(UE)
SP96-VLD
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UE Series 30W-300W



SNP60-VF-1(UL)
page 84



SL100-VF(UE)-1
SL150-VF(UE)-1
page 85



SL200-VF(UE)-1
SL240-VF(UE)-1
page 86



SNP30-VF(UE)
SNP40-VF(UE)
SNP60-VF(UE)
page 87



SE24-VLH
SE48-VLH
SE60-VLH
SE72-VLH
SE96-VLH
page 88

Sensor Series
IR Series & PIR Series



SOA-IR-CCT
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SOA-IR
page 93



SOA-IR-CW+S107
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SIM-IR
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SIK-IR
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SIL-PIR
page 97



SOL-PIR
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Touch Series



SOM-T
SOM-TB
page 99



SOM-T2W
page 100



SOM-T1S
page 101



SOM-TC
page 102

Outdoor series



Brindabella business park

OUTDOOR APPLICATION

- Outdoor SDG Series
- Outdoor SPG Series
- Outdoor SG Series

SDG100-V6/SDG150-V6  
CV Version

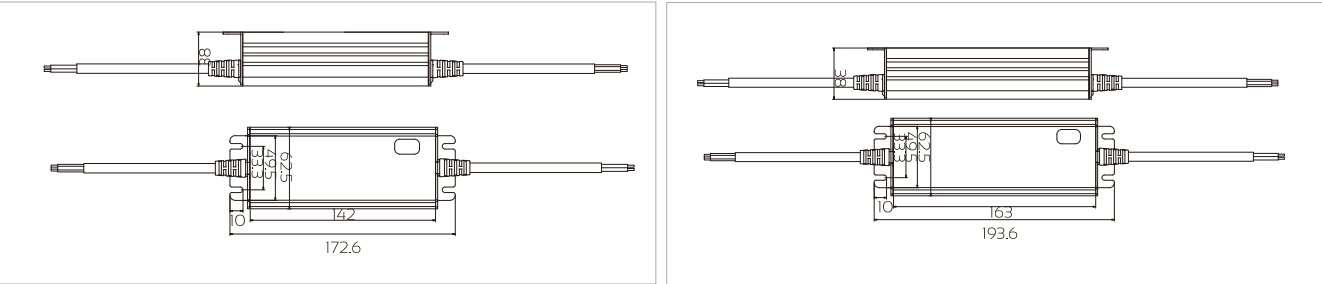


Reliable Technical Data

- Input Voltage Range:200-277VAC
- IP67 design for indoor or outdoor installation
- Protections:short circuit/over load/over voltage/over temperature
- Built in active PFC function
- Cooling by free air, high reliability
- 100% burn-in with full load
- Suitable for LED lighting and moving sign applications
- Compliance to worldwide safety regulation for LED lightings
- 5 years warranty



Dimension in mm



Characteristics

Input Voltage Range: AC200-277V 50/60Hz [power factor measured at AC230V and full load]

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP	Dimmable: 0.1%-100%
SDG100-12V6	12V	0-100W	8.33A	≥0.98	70℃	90℃	172.6X62.5X38	IP67	
SDG100-24V6	24V	0-100W	4.17A	≥0.98	70℃	90℃	172.6X62.5X38	IP67	
SDG100-48V6	48V	0-100W	2.08A	≥0.98	70℃	90℃	172.6X62.5X38	IP67	
SDG150-24V6	24V	0-150W	6.25A	≥0.99	70℃	90℃	193.6x62.5x38	IP67	
SDG150-48V6	48V	0-150W	3.125A	≥0.99	70℃	90℃	193.6x62.5x38	IP67	

SDG200-V6/SDG320-V6  
CV Version

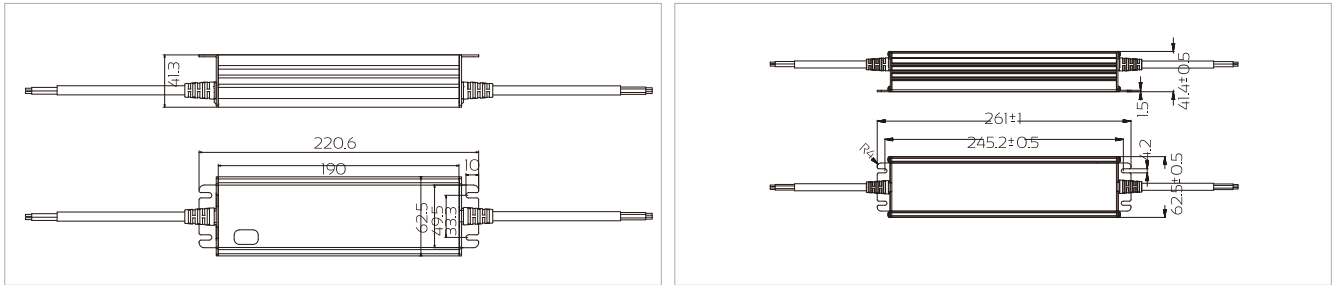


Reliable Technical Data

- Input Voltage Range:200-277 VAC
- IP67 design for indoor or outdoor installation
- Protections:short circuit/over load/over voltage/over temperature
- Built in active PFC function
- Cooling by free air, high reliability
- 100% burn-in with full load
- Suitable for LED lighting and moving sign applications
- Compliance to worldwide safety regulation for LED lightings
- 5 years warranty



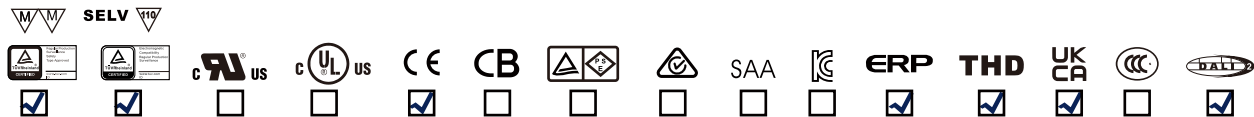
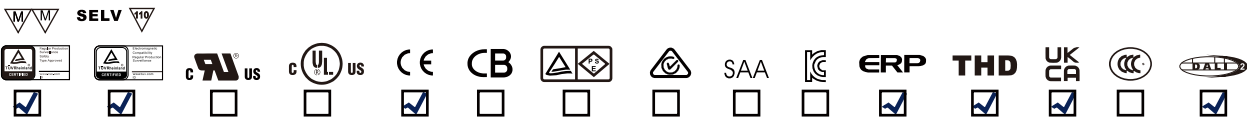
Dimension in mm



Characteristics

Input Voltage Range: AC200-277V 50/60Hz [power factor measured at AC230V and full load]

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP	Dimmable: 0.1%-100%
SDG200-12V6	12V	0-192W	16A	≥0.95	70℃	90℃	220.6x62.5x38	IP67	
SDG200-24V6	24V	0-200W	8.33A	≥0.95	70℃	90℃	220.6x62.5x38	IP67	
SDG320-24V6	24V	0-320W	13.3A	≥0.98	70℃	90℃	220.6x62.5x41.3	IP67	
SDG320-48V6	48V	0-320W	6.66A	≥0.98	70℃	90℃	220.6x62.5x41.3	IP67	



SPG Series

IP65 SPG-A Series
IP67 SPG-UV Series
IP67 SPG-V Series



SPG50-A/SPG80-A

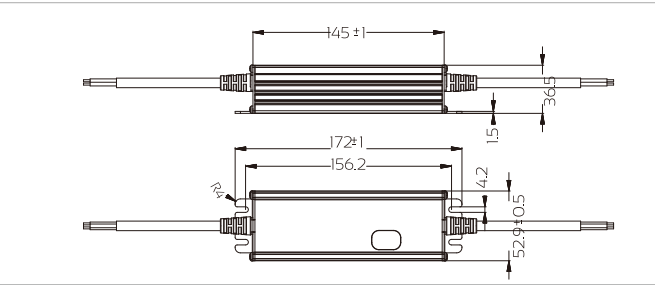
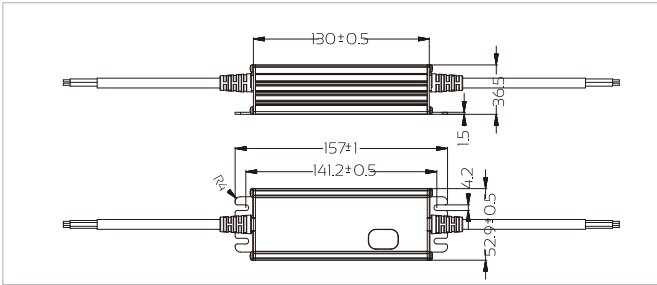


Reliable Technical Data

- Input Voltage Range:110-277VAC
- IP65 design for indoor or outdoor installation
- Protections:short circuit/over load/over voltage/over temperature
- Built in active PFC function
- Cooling by free air, high reliability
- 100% burn-in with full load
- Suitable for LED lighting and moving sign applications
- A series: Output current and voltage is adjustable, IP65
- Compliance to worldwide safety regulation for LED lightings
- 5 years warranty



Dimension in mm



Characteristics

Input Voltage Range: AC110-277V 50/60Hz [power factor measured at AC230V and full load]

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SPG50-12A	12V	0-50W	4.17A	≥0.97	60℃	85℃	157x52.9x36.5	IP65
SPG50-24A	24V	0-50W	2.08A	≥0.97	60℃	85℃	157x52.9x36.5	IP65
SPG80-12A	12V	0-75W/0-80W	6.25A/6.67A	≥0.97	55℃	90℃	172x52.9x36.5	IP65
SPG80-24A	24V	0-75W/0-80W	3.125A/3.33A	≥0.97	55℃	90℃	172x52.9x36.5	IP65

0-75W

6.25A/3.125A

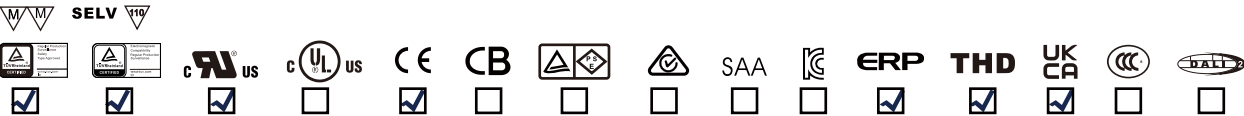
110-200VAC

0-80W

6.67A/3.33A

200-240VAC, 277VAC

LED drivers with metal case for outdoor LED lighting
Open Circuit; Short Circuit; Over Load, Over Heat Protection



SPG100-A/SPG150-A/SPG200-A

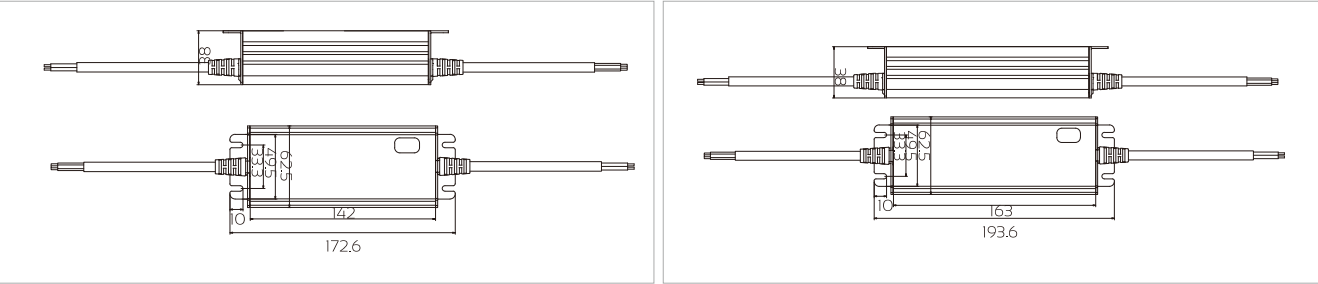


Reliable Technical Data

- Input Voltage Range: 110-277VAC
- IP65 design for indoor or outdoor installation
- Protections:short circuit/over load/over voltage/over temperature
- Built in active PFC function
- Cooling by free air, high reliability
- 100% burn-in with full load
- Suitable for LED lighting and moving sign applications
- A series: Output current and voltage is adjustable, IP65
- Compliance to worldwide safety regulation for LED lightings
- 5 years warranty



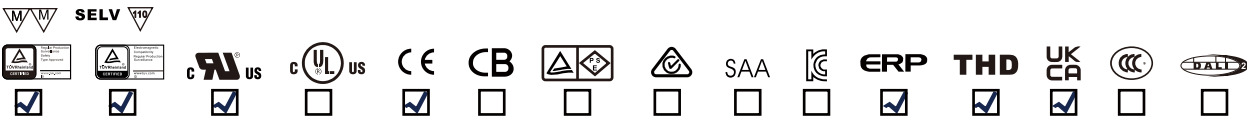
Dimension in mm



Characteristics

Input Voltage Range: AC110-277V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SPG100-12A	12V	0-100W	8.33A	≥0.97	70℃	90℃	172.6x62.5x38	IP65
SPG100-24A	24V	0-100W	4.17A	≥0.97	70℃	90℃	172.6x62.5x38	IP65
SPG150-12A	12V	0-150W	12.5A	≥0.98	70℃	90℃	193.6x62.5x38	IP65
SPG150-24A	24V	0-150W	6.25A	≥0.98	70℃	90℃	193.6x62.5x38	IP65
SPG200-12A	12V	0-192W	16A	≥0.98	70℃	90℃	220.6x62.5x38	IP65
SPG200-24A	24V	0-200W	8.33A	≥0.98	70℃	90℃	220.6x62.5x38	IP65



SPG240-A



Reliable Technical Data

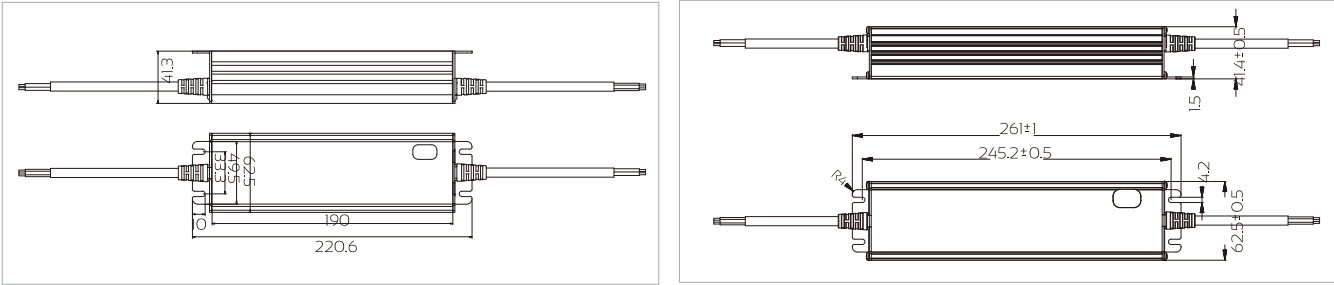
- Input Voltage Range:110-277VAC
- IP65 design for indoor or outdoor installation
- Protections:short circuit/over load/over voltage/over temperature
- Built in active PFC function
- Cooling by free air, high reliability
- 100% burn-in with full load
- Suitable for LED lighting and moving sign applications
- A series: Output current and voltage is adjustable, IP65
- Compliance to worldwide safety regulation for LED lightings
- 5 years warranty



SPG320-A/SPG350-A



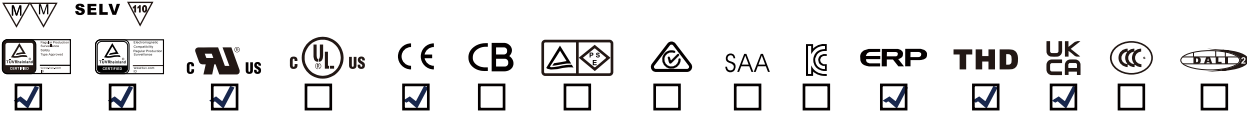
Dimension in mm



Characteristics

Input Voltage Range: AC110-277V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SPG240-12A	12V	0-216W	18A	≥0.98	50℃	90℃	220.6x62.5x41.3	IP65
SPG240-24A	24V	0-240W	10A	≥0.98	50℃	90℃	220.6x62.5x41.3	IP65
SPG320-12A	12V	0-264W	22A	≥0.98	50℃	90℃	261x62.5x41.4	IP65
SPG320-24A	24V	0-300W 110-120VAC 0-320W 200-277VAC	12.5/13.3A	≥0.98	50℃	90℃	261x62.5x41.4	IP65
SPG350-12A	12V	0-300W	25A	≥0.98	50℃	80℃	261x62.5x41.4	IP65
SPG350-24A	24V	0-300W 110-120VAC 0-350W 200-277VAC	14.58A	≥0.98	50℃	80℃	261x62.5x41.4	IP65



SPG50-UV/SPG80-UV

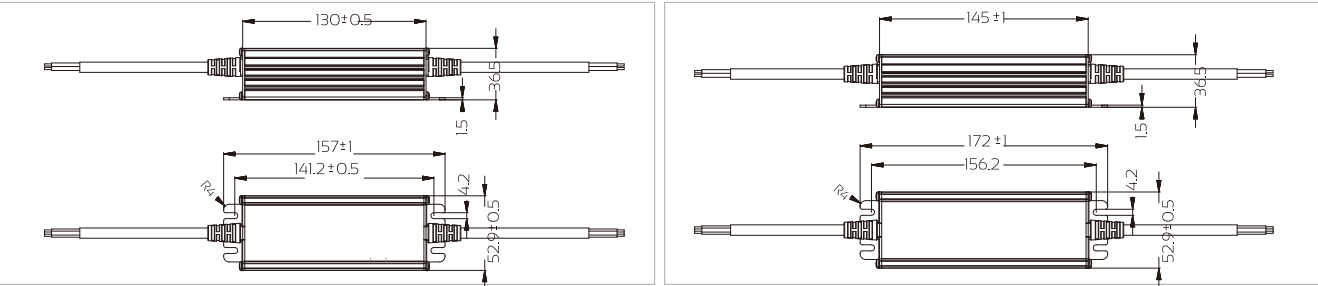


Reliable Technical Data

- Input Voltage Range:110-277 VAC
- IP67 design for indoor or outdoor installation
- Protections:short circuit/over load/over voltage/over temperature
- Built in active PFC function
- Cooling by free air, high reliability
- 100% burn-in with full load
- Suitable for LED lighting and moving sign applications
- Compliance to worldwide safety regulation for LED lightings
- 5 years warranty



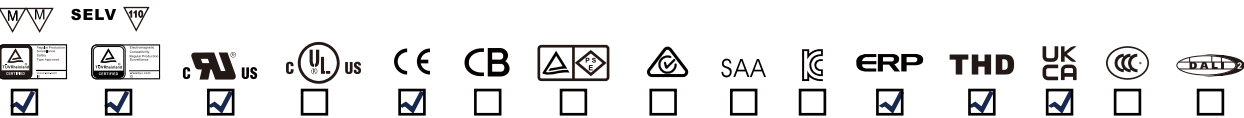
Dimension in mm



Characteristics

Input Voltage Range: AC110-277V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SPG50-12UV	12V	0-50W	4.17A	≥0.97	60℃	85℃	157x52.9x36.5	IP67
SPG50-24UV	24V	0-50W	2.08A	≥0.97	60℃	85℃	157x52.9x36.5	IP67
SPG80-12UV	12V	0-75W/0-80W	6.25A/6.67A	≥0.97	65℃	90℃	172x52.9x36.5	IP67
SPG80-24UV	24V	0-75W/0-80W	3.125A/3.33A	≥0.97	65℃	90℃	172x52.9x36.5	IP67
		0-75W 6.25A/3.125A 100-200VAC 0-80W 6.67A/3.33A 200-240VAC, 277VAC						



SPG100-UV/SPG150-UV/SPG200-UV

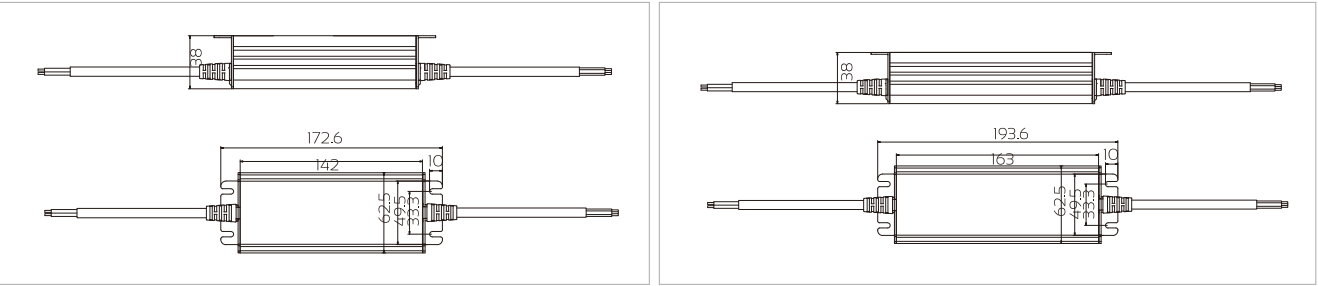


Reliable Technical Data

- Input Voltage Range:110-277 VAC
- IP67 design for indoor or outdoor installation
- Protections:short circuit/over load/over voltage/over temperature
- Built in active PFC function
- Cooling by free air, high reliability
- 100% burn-in with full load
- Suitable for LED lighting and moving sign applications
- Compliance to worldwide safety regulation for LED lightings
- 5 years warranty



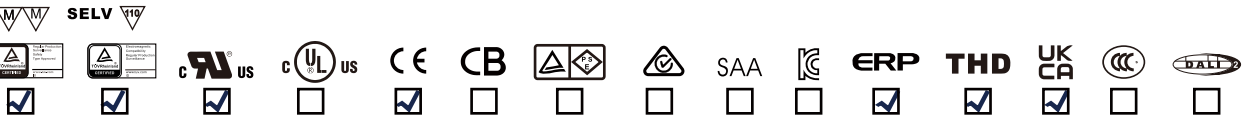
Dimension in mm



Characteristics

Input Voltage Range: AC110-277V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SPG100-12UV	12V	0-100W	8.33A	≥0.97	70℃	90℃	172.6x62.5x38	IP67
SPG100-24UV	24V	0-100W	4.17A	≥0.97	70℃	90℃	172.6x62.5x38	IP67
SPG150-12UV	12V	0-150W	12.5A	≥0.98	70℃	90℃	193.6x62.5x38	IP67
SPG150-24UV	24V	0-150W	6.25A	≥0.98	70℃	90℃	193.6x62.5x38	IP67
SPG200-12UV	12V	0-192W	16A	≥0.98	70℃	90℃	220.6x62.5x38	IP67
SPG200-24UV	24V	0-200W	8.3A	≥0.98	70℃	90℃	220.6x62.5x38	IP67



SPG240-UV



SPG320-UV

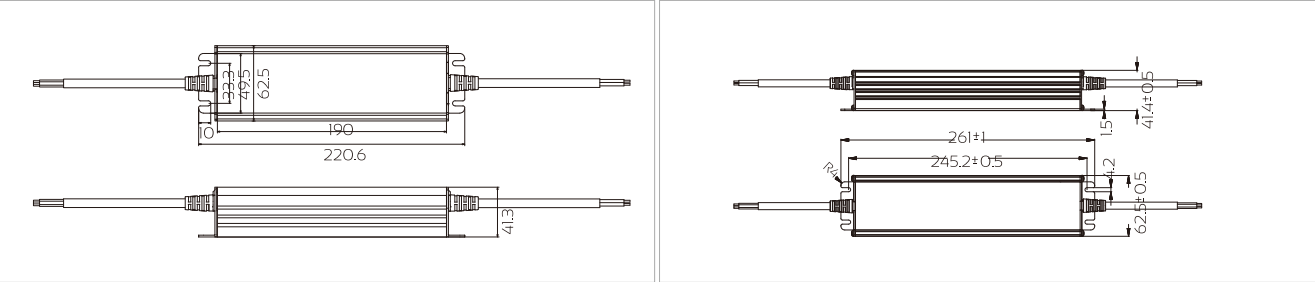


Reliable Technical Data

- Input Voltage Range:110-277 VAC
- IP67 design for indoor or outdoor installation
- Protections:short circuit/over load/over voltage/over temperature
- Built in active PFC function
- Cooling by free air, high reliability
- 100% burn-in with full load
- Suitable for LED lighting and moving sign applications
- Compliance to worldwide safety regulation for LED lightings
- 5 years warranty



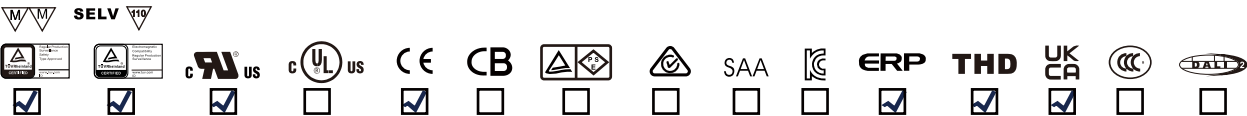
Dimension in mm



Characteristics

Input Voltage Range: AC110-277V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SPG240-12UV	12V	0-216W	18A	≥0.98	70℃	90℃	220.6x62.5x41.3	IP67
SPG240-24UV	24V	0-240W	10A	≥0.98	70℃	90℃	220.6x62.5x41.3	IP67
SPG320-12UV	12V	0-264W	22A	≥0.98	70℃	90℃	261x62.5x41.4	IP67
SPG320-24UV	24V	0-300W	12.5A	≥0.98	70℃	90℃	261x62.5x41.4	IP67
		110-200VAC 0-320W 208 277VAC	13.3A	≥0.98	70℃	90℃	261x62.5x41.4	IP67



SPG50-V/SPG80-V

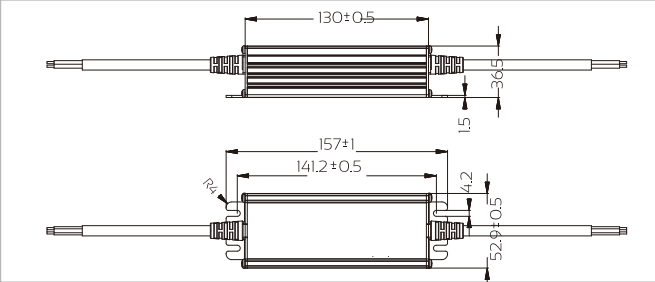


Reliable Technical Data

- Input Voltage Range:200-277VAC
- IP67 design for indoor or outdoor installation
- Protections:short circuit/over load/over voltage/over temperature
- Built in active PFC function
- Cooling by free air, high reliability
- 100% burn-in with full load
- Suitable for LED lighting and moving sign applications
- Compliance to worldwide safety regulation for LED lightings
- 5 years warranty



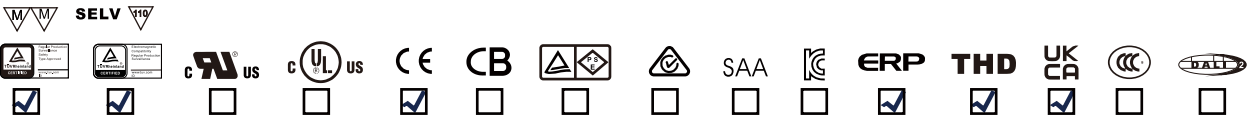
Dimension in mm



Characteristics

Input Voltage Range: AC200-277V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SPG50-12V	12V	0-50W	4.17A	≥0.97	55℃	85℃	157x52.9x36.5	IP67
SPG50-24V	24V	0-50W	2.08A	≥0.97	55℃	85℃	157x52.9x36.5	IP67
SPG80-12V	12V	0-80W	6.67A	≥0.97	60℃	90℃	157x52.9x36.5	IP67
SPG80-24V	24V	0-80W	3.33A	≥0.97	60℃	90℃	157x52.9x36.5	IP67



SPG100-V/SPG150-V

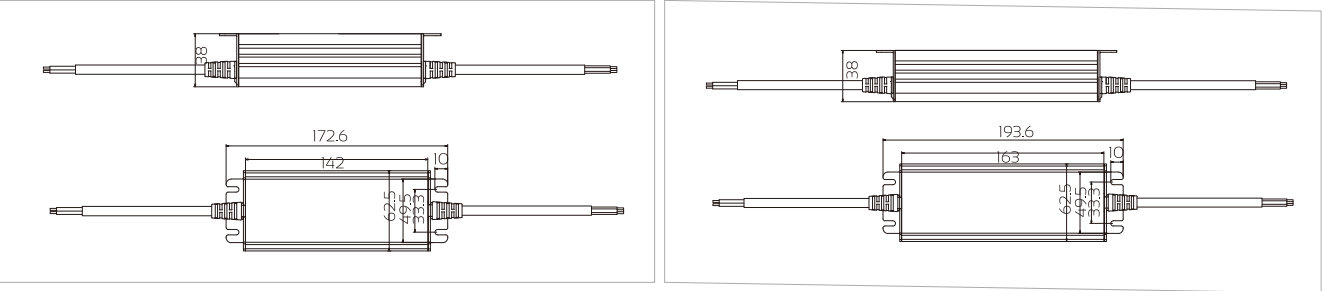


Reliable Technical Data

- Input Voltage Range:200-277VAC
- IP67 design for indoor or outdoor installation
- Protections:short circuit/over load/over voltage/over temperature
- Built in active PFC function
- Cooling by free air, high reliability
- 100% burn-in with full load
- Suitable for LED lighting and moving sign applications
- Compliance to worldwide safety regulation for LED lightings
- 5 years warranty



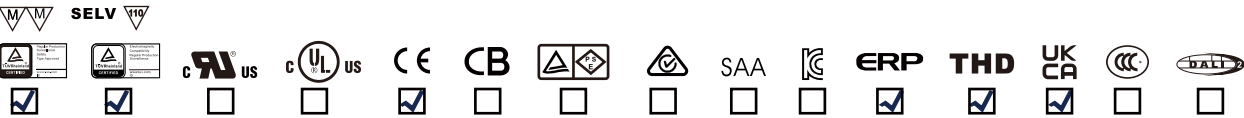
Dimension in mm



Characteristics

Input Voltage Range: AC200-277V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SPG100-12V	12V	0-100W	8.33A	≥0.97	70℃	90℃	172.6x62.5x38	IP67
SPG100-24V	24V	0-100W	4.17A	≥0.97	70℃	90℃	172.6x62.5x38	IP67
SPG100-48V	48V	0-100W	2.08A	≥0.97	70℃	90℃	172.6x62.5x38	IP67
SPG150-12V	12V	0-150W	12.5A	≥0.98	70℃	90℃	193.6x62.5x38	IP67
SPG150-24V	24V	0-150W	6.25A	≥0.98	70℃	90℃	193.6x62.5x38	IP67
SPG150-48V	48V	0-150W	3.125A	≥0.98	70℃	90℃	193.6x62.5x38	IP67



SPG200-V/SPG240-V

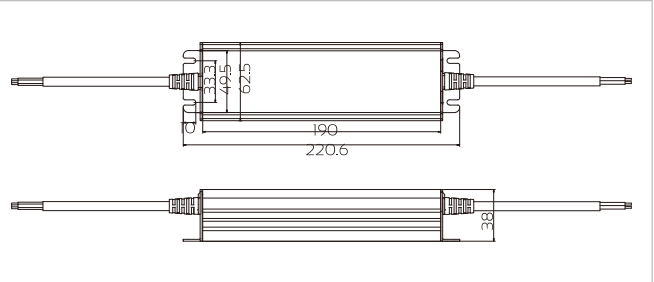


Reliable Technical Data

- Input Voltage Range:200-277 VAC
- IP67 design for indoor or outdoor installation
- Protections:short circuit/over load/over voltage/over temperature
- Built in active PFC function
- Cooling by free air, high reliability
- 100% burn-in with full load
- Suitable for LED lighting and moving sign applications
- Compliance to worldwide safety regulation for LED lightings
- 5 years warranty



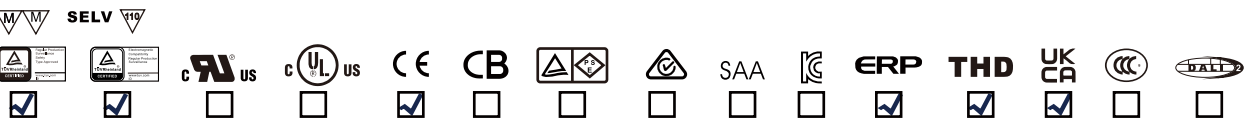
Dimension in mm



Characteristics

Input Voltage Range: AC200-277V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SPG200-12V	12V	0-192W	16.A	≥0.98	70℃	90℃	220.6x62.5x38	IP67
SPG200-24V	24V	0-200W	8.33A	≥0.98	70℃	90℃	220.6x62.5x38	IP67
SPG200-48V	48V	0-200W	4.16A	≥0.98	70℃	90℃	220.6x62.5x38	IP67
SPG240-12V	12V	0-216W	18A	≥0.98	70℃	90℃	220.6x62.5x41.3	IP67
SPG240-24V	24V	0-240W	10A	≥0.98	70℃	90℃	220.6x62.5x41.3	IP67
SPG240-48V	48V	0-240W	5A	≥0.98	70℃	90℃	220.6x62.5x41.3	IP67



SPG320-V/SPG350-V

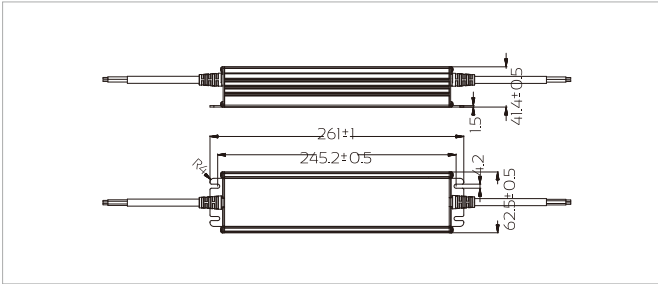


Reliable Technical Data

- Input Voltage Range:200-277 VAC
- IP67 design for indoor or outdoor installation
- Protections:short circuit/over load/over voltage/over temperature
- Built in active PFC function
- Cooling by free air, high reliability
- 100% burn-in with full load
- Suitable for LED lighting and moving sign applications
- Compliance to worldwide safety regulation for LED lightings
- 5 years warranty



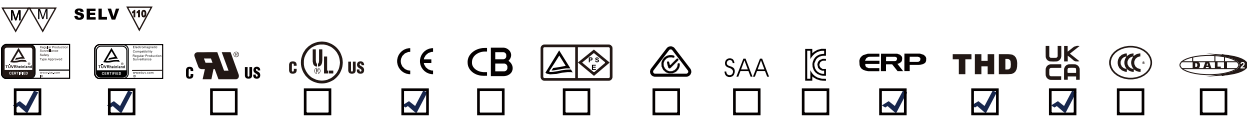
Dimension in mm



Characteristics

Input Voltage Range: AC200-277V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SPG320-12V	12V	0-290W	24.2A	≥0.98	50°C	90°C	261x62.5x41.4	IP67
SPG320-24V	24V	0-320W	13.3A	≥0.98	50°C	90°C	261x62.5x41.4	IP67
SPG320-48V	48V	0-320W	6.66A	≥0.98	50°C	90°C	261x62.5x41.4	IP67
SPG350-12V	12V	0-300W	25A	≥0.98	50°C	90°C	261x62.5x41.4	IP67
SPG350-24V	24V	0-350W	14.58A	≥0.98	50°C	90°C	261x62.5x41.4	IP67



SG600-VLP

NEW !

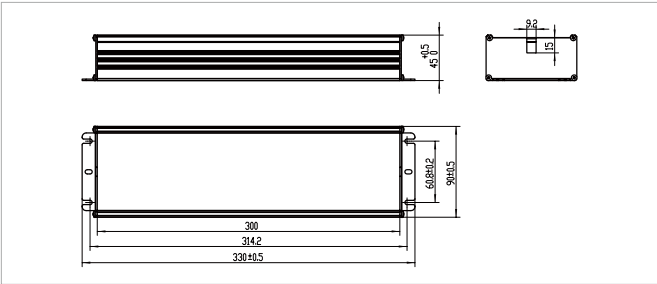


Reliable Technical Data

- Input Voltage Range: 220-240VAC
- IP65 design for indoor or outdoor installation
- Protections:short circuit/over load/over voltage/over temperature
- Built in active PFC function
- Cooling by free air, high reliability
- 100% burn-in with full load
- Suitable for LED lighting and moving sign applications
- Compliance to worldwide safety regulation for LED lightings
- 5 years warranty



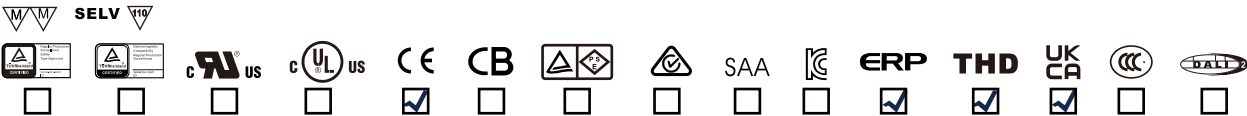
Dimension in mm



Characteristics

Input Voltage Range: AC 220-240VAC / 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SG600-220VLP	220V	198-600W	0.9-2.73A	≥ 0.95	45°C	85°C	330x90x45	IP65



SPF & SPC Series



SPF24-VSP/SPF35-VSP/SPF40-VSP
SPF60-VSP/SPF100-VSP/SPF150-VSP

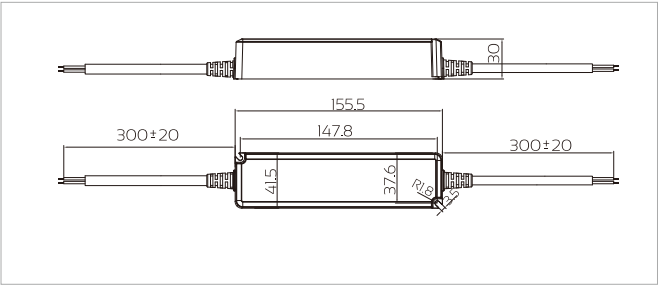
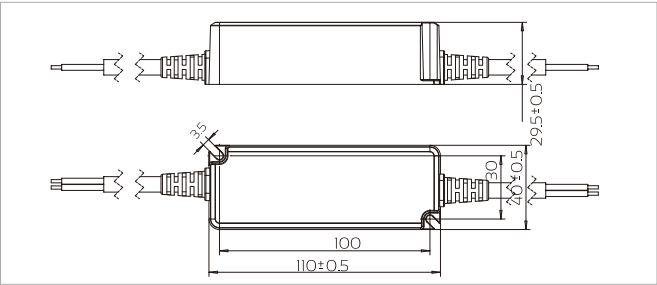


Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:24W/35W/40W/60W/100W/150W
- Body: PC Body with Protection Grade IP67
- Open Circuit; Short Circuit; Over Load;
- 5 years warranty
- With PFC Function



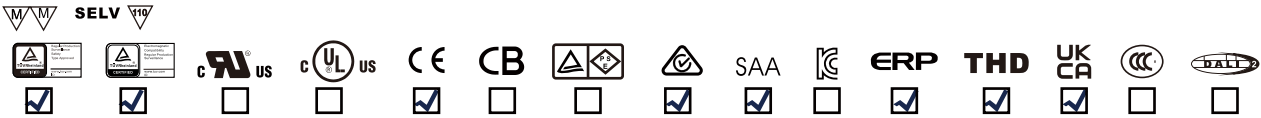
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SPF24-12VSP	12V	0-24W	2A	≥ 0.9	45℃	90℃	110x40x29.5	IP67
SPF24-24VSP	24V	0-24W	1A	≥ 0.9	45℃	90℃	110x40x29.5	IP67
SPF35-12VSP	12V	0-35W	2.9A	≥ 0.95	50℃	80℃	110x40x29.5	IP67
SPF35-24VSP	24V	0-35W	1.45A	≥ 0.95	55℃	85℃	110x40x29.5	IP67
SPF40-12VSP	12V	0-40W	3.33A	≥ 0.95	70℃	90℃	110x40x29.5	IP67
SPF40-24VSP	24V	0-40W	1.67A	≥ 0.95	70℃	90℃	110x40x29.5	IP67
SPF60-12VSP	12V	0-60W	5A	≥ 0.95	50℃	85℃	155.5x41.5x30	IP67
SPF60-24VSP	24V	0-60W	2.5A	≥ 0.95	50℃	90℃	155.5x41.5x30	IP67
SPF60-48VSP	48V	0-60W	1.25A	≥ 0.95	50℃	75℃	155.5x41.5x30	IP67
SPF100-12VSP	12V	0-100W	8.3A	≥ 0.95	45℃	85℃	155.6x47.6x32.5	IP67
SPF100-24VSP	24V	0-100W	4.17A	≥ 0.95	45℃	85℃	155.6x47.6x32.5	IP67
SPF100-48VSP	48V	0-100W	2.08A	≥ 0.95	50℃	85℃	155.6x47.6x32.5	IP67
SPF150-12VSP	12V	0-150W	12.5A	≥ 0.95	45℃	90℃	155.6x47.6x32.5	IP67
SPF150-24VSP	24V	0-150W	6.25A	≥ 0.95	45℃	90℃	155.6x47.6x32.5	IP67
SPF150-48VSP	48V	0-150W	3.125A	≥ 0.95	45℃	85℃	155.6x47.6x32.5	IP67



LED drivers with plastic case for indoor LED lighting
Open Circuit; Short Circuit; Over Load, Over Heat Protection

IP67 SPC-VSP Series

SPC60-VSP/SPC100-VSP

NEW!

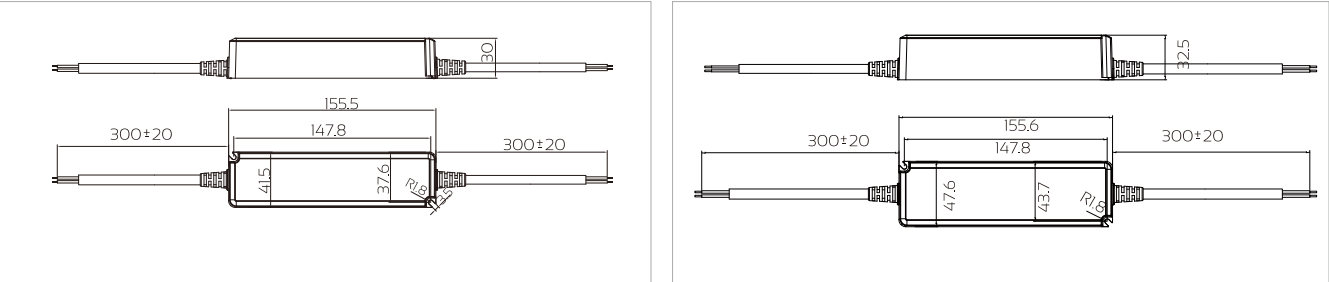


Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:60W/100W
- Body: PC Body with Protection Grade IP67
- Open Circuit; Short Circuit; Over Load;
- 5 years warranty
- Without PFC Function



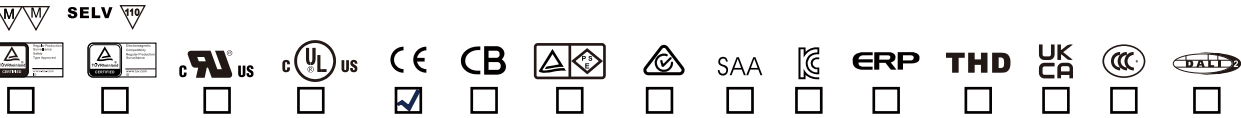
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SPC60-12VSP	12V	0-60W	5A	≥0.95	50℃	85℃	155.5x41.5x30	IP67
SPC60-24VSP	24V	0-60W	2.5A	≥0.95	50℃	90℃	155.5x41.5x30	IP67
SPC100-12VSP	12V	0-100W	8.3A	≥0.95	45℃	85℃	155.6x47.6x32.5	IP67
SPC100-24VSP	24V	0-100W	4.17A	≥0.95	45℃	85℃	155.6x47.6x32.5	IP67



IP67 SPF-VSP Series

SPF35-VSP(UE)
SPF60-VSP(UE)/SPF100-VSP(UE)

NEW!

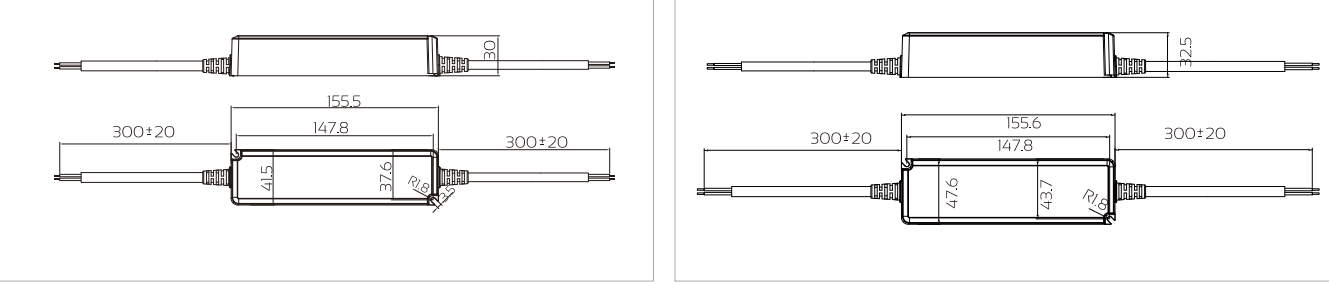


Reliable Technical Data

- Input Voltage Range:100-240VAC
- Input Frequency:50/60Hz
- Output Power: 35W/60W/100W
- Body: PC Body with Protection Grade IP67
- Open Circuit; Short Circuit; Over Load;
- 5 years warranty



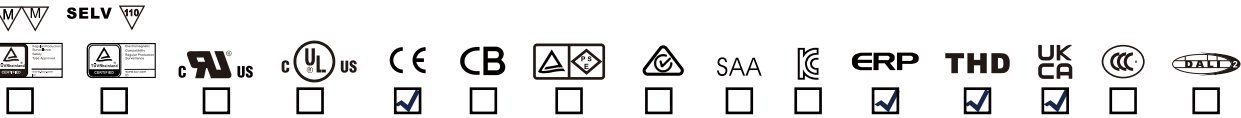
Dimension in mm



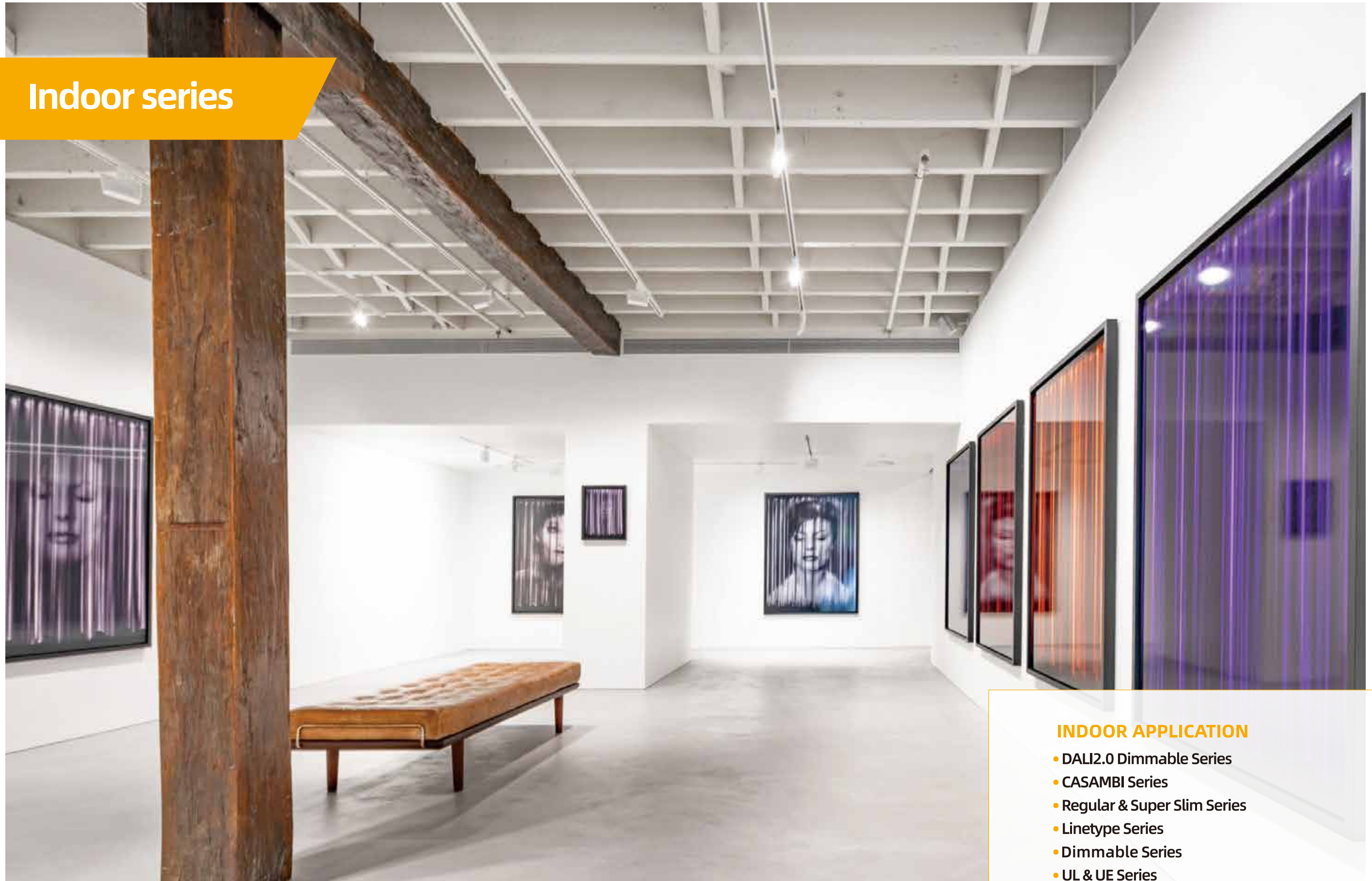
Characteristics

Input Voltage Range: AC100-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SPF35-12VSP(UE)	12V	0-35W	2.91A	≥0.95	50℃	90℃	110x40x29.5	IP67
SPF35-24VSP(UE)	24V	0-35W	1.45A	≥0.95	50℃	90℃	110x40x29.5	IP67
SPF35-48VSP(UE)	48V	0-35W	0.73A	≥0.95	50℃	90℃	110x40x29.5	IP67
SPF60-5VSP(UE)	5V	0-60W	12A	≥0.95	40℃	85℃	155.5x41.5x30	IP67
SPF60-12VSP(UE)	12V	0-60W	5A	≥0.95	40℃	85℃	155.5x41.5x30	IP67
SPF60-24VSP(UE)	24V	0-60W	2.5A	≥0.95	40℃	85℃	155.5x41.5x30	IP67
SPF60-48VSP(UE)	48V	0-60W	1.25A	≥0.95	40℃	85℃	155.5x41.5x30	IP67
SPF100-12VSP(UE)	12V	0-100W	8.3A	≥0.95	45℃	90℃	155.6x47.6x32.5	IP67
SPF100-24VSP(UE)	24V	0-100W	4.17A	≥0.95	45℃	90℃	155.6x47.6x32.5	IP67
SPF100-48VSP(UE)	48V	0-100W	2.08A	≥0.95	45℃	90℃	155.6x47.6x32.5	IP67



Indoor series



Jan Manton Gallery

INDOOR APPLICATION

- DALI2.0 Dimmable Series
- CASAMBI Series
- Regular & Super Slim Series
- Linetype Series
- Dimmable Series
- UL & UE Series
- Sensor Series

DALI Dimmable Series



Smart



Touch



Sensor



Small size, Light weight, Easy for installation and transportation
Open Circuit; Short Circuit; Over Load
Dimmable

DALI 2.0 Dimmable Series

IP67 DALI2.0Dimmable Series



SDL100-VFP6/SDL150-VFP6
 SDL240-VFP6



CV Version

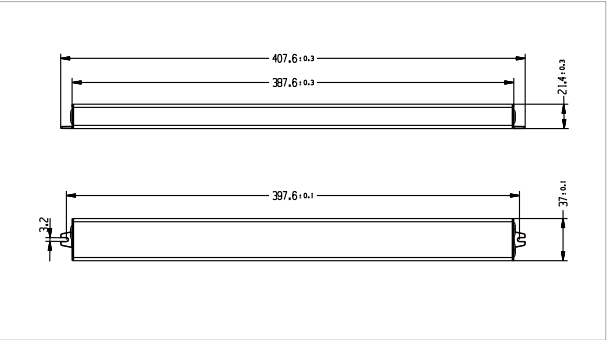
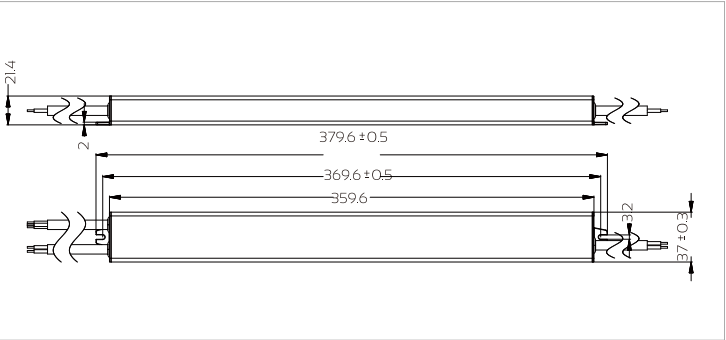


Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50Hz/60Hz
- Output Power:100W/150W/240W
- Body: Aluminum case
- Short Circuit; Over Load; Over Voltage
- Over Heat Protection

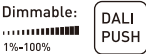


Dimension in mm

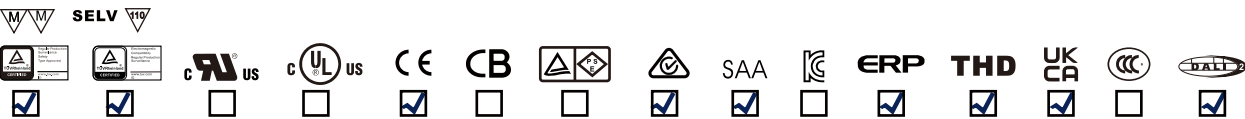


Characteristics

Input Voltage Range:220-240VAC 50Hz/60Hz (power factor measured at AC230V and full load)



Model No.	Constant output voltage	Max output current	Load	PF	Ta	Tc	L x W x H
SDL100-12VFP6	12V	8.33A	10-100W	≥ 0.95	55°C	80°C	379.6x37x21.4
SDL100-24VFP6	24V	4.16A	10-100W	≥ 0.95	55°C	80°C	379.6x37x21.4
SDL150-12VFP6	12V	11A	13.2-132W	≥ 0.95	55°C	80°C	379.6x37x21.4
SDL150-24VFP6	24V	6.25A	15-150W	≥ 0.95	55°C	80°C	379.6x37x21.4
SDL240-24VFP6	24V	10A	0-240W	≥ 0.95	45°C	90°C	407.6x37x21.4



DALI 2.0 Constant Voltage Dimmable Series

IP20 DALI2.0 Dimmable Series



SDL60-VF6/SDL60-VF8
SDL100-VF6/SDL100-VF8



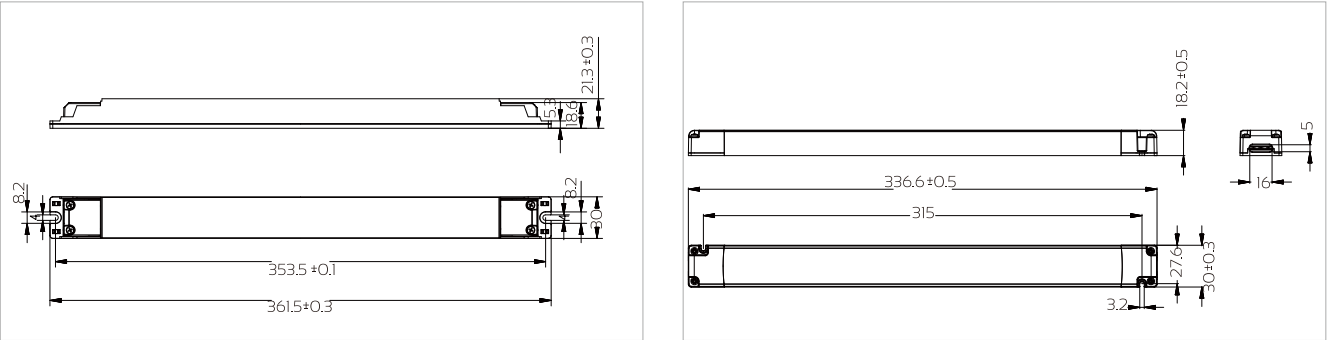
CV Version

Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50Hz/60Hz
- Output Power:60W/100W
- Body: Plastic case
- Short Circuit; Over Load; Over Voltage
- Over Heat Protection



Dimension in mm



Characteristics

Input Voltage Range:220-240VAC 50Hz/60Hz (power factor measured at AC230V and full load)

Dimmable: 1%~100% DT8 DIM & CCT DALI PUSH

Model No.	Constant output voltage	Max output current	Load	PF	Ta	Tc	L x W x H
SDL60-12VF6	12V	5.0A	6-60W	>0.9	45°C	85°C	361.5x30x21.3
SDL60-24VF6	24V	2.5A	6-60W	>0.9	45°C	85°C	361.5x30x21.3
SDL60-48VF6	48V	1.25A	6-60W	>0.9	45°C	85°C	361.5x30x21.3
SDL60-24VF8	24V	2.5A	6-60W	>0.9	45°C	85°C	361.5x30x21.3
SDL100-12VF6	12V	8.33A	10-100W	≥0.95	45°C	85°C	336.6x30x18.2
SDL100-24VF6	24V	4.16A	10-100W	≥0.95	45°C	85°C	336.6x30x18.2
SDL100-48VF6	48V	2.08A	10-100W	≥0.95	45°C	85°C	336.6x30x18.2
SDL100-24VF8	24V	4.16A	10-100W	≥0.95	45°C	85°C	336.6x30x18.2



DALI 2.0 Constant Voltage Dimmable Series



SDL150-VF6/SDL150-VF8
 SDL100-VF-2CH/SDL150-VF-2CH
 SDL200-VF/SDL240-VF



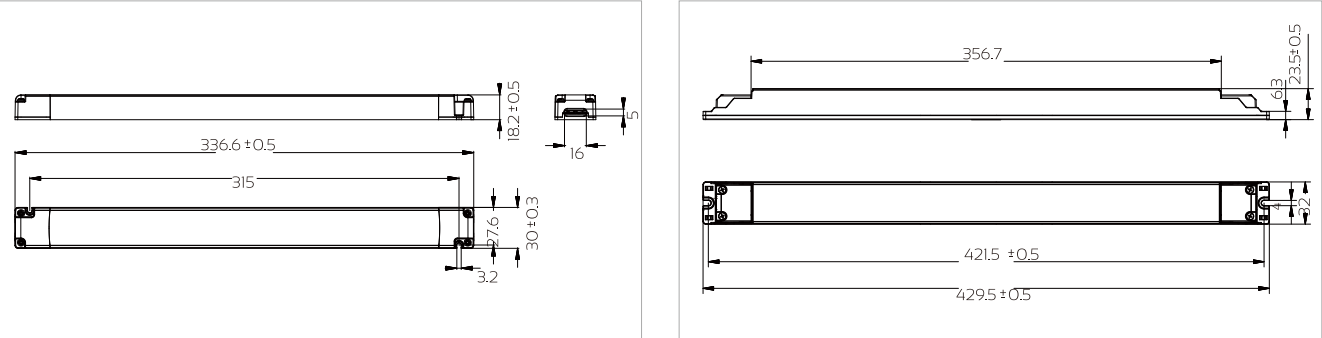
CV Version

Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50Hz/60Hz
- Output Power: 100W/ 150W/200W/240W
- Body: Plastic case
- Short Circuit; Over Load; Over Voltage
- Over Heat Protection



Dimension in mm



Characteristics

Input Voltage Range:220-240VAC 50Hz/60Hz (power factor measured at AC230V and full load)



Model No.	Constant output voltage	Max output current	Load	PF	Ta	Tc	L x W x H
SDL150-12VF6	12V	11A	13.2-132W	≥0.95	45°C	85°C	336.6x30x18.2
SDL150-24VF6 0.1-100%	24V	6.25A	15-150W	≥0.95	45°C	85°C	336.6x30x18.2
SDL150-48VF6	48V	3.125A	15-150W	≥0.95	45°C	85°C	336.6x30x18.2
SDL150-24VF8	24V	6.25A	15-150W	≥0.95	45°C	85°C	336.6x30x18.2
SDL200-12VF	12V	14.16A	48-170W	≥0.9	45°C	90°C	429.5x32x23.5
SDL200-24VF	24V	8.33A	48-200W	≥0.9	45°C	90°C	429.5x32x23.5
SDL240-24VF	24V	10A	72-240W	≥0.9	45°C	90°C	429.5x32x23.5
SDL100-24VF-2CH dual channels	24V	4.16A	10-100W	≥0.95	45°C	85°C	336.6x30x18.2
SDL150-24VF-2CH dual channels	24V	6.25A	15-150W	≥0.95	45°C	85°C	336.6x30x18.2



SDN200-VL6/SDN200-VL8
 SDN240-VL6/SDN240-VL8



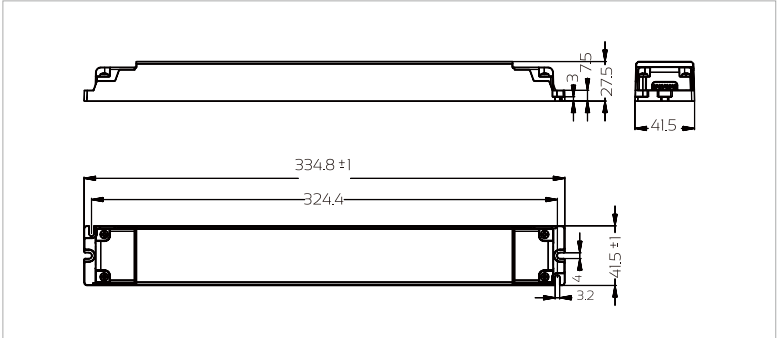
CV Version

Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50Hz/60Hz
- Output Power:200W/240W
- Body: Plastic case
- Short Circuit; Over Load; Over Voltage
- Over Heat Protection



Dimension in mm



Characteristics

Input Voltage Range:220-240VAC 50Hz/60Hz (power factor measured at AC230V and full load)



Model No.	Constant output voltage	Max output current	Load	PF	Ta	Tc	L x W x H
SDN200-24VL6	24V	8.33A	20-200W	≥0.95	45°C	90°C	334.8x41.5x27.5
SDN200-48VL6	48V	4.16A	20-200W	≥0.95	45°C	90°C	334.8x41.5x27.5
SDN200-24VL8	24V	8.33A	20-200W	≥0.95	45°C	90°C	334.8x41.5x27.5
SDN240-24VL6	24V	10A	24-240W	≥0.95	45°C	90°C	334.8x41.5x27.5
SDN240-48VL6	48V	5A	24-240W	≥0.95	45°C	90°C	334.8x41.5x27.5
SDN240-24VL8	24V	10A	24-240W	≥0.95	45°C	90°C	334.8x41.5x27.5



DALI 2.0 Constant Voltage Dimmable Series



SD96-VL6/SD200-VL6



CV Version

Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50Hz/60Hz
- Output Power:96W/200W
- Body: Plastic case
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection



SD42-IF WD
SD42-IF WD(NFC)



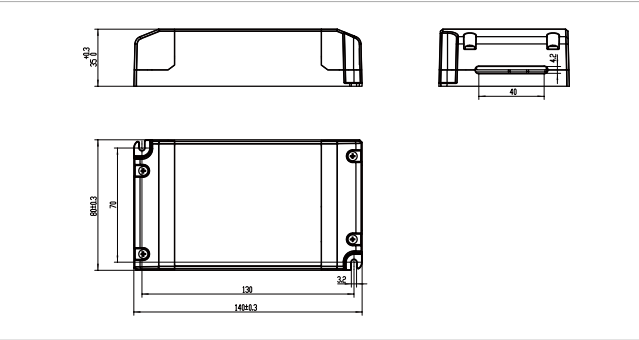
CC Version

Reliable Technical Data

- Input Voltage Range:100-240VAC
- Input Frequency:50/60Hz
- Output Power:42W
- Body: Plastic case
- Open Circuit; Short Circuit; Over Load;
- DT6 single address
- DT6 double addresses
- DT6 2 synched outputs
- DT6 color temperature control
- DT8 single address



Dimension in mm

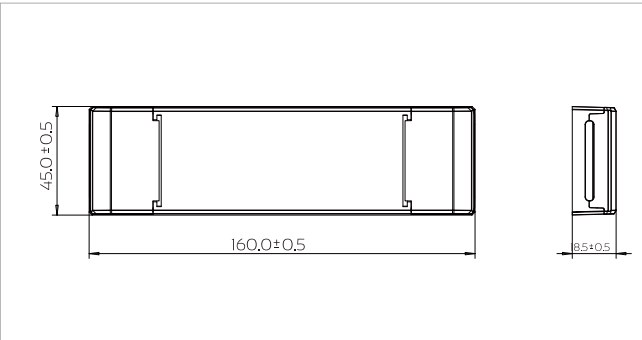


Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Max output current	Load	PF	Ta	Tc	L x W x H	Dimmable: 1%~100% DALI PUSH
SD96-24VL6	24V	4A	0-96W	≥0.95	45°C	85°C	140x80x35	
SD200-24VL6	24V	8.33A	0-200W	≥0.95	45°C	85°C	140x80x35	

Dimension in mm

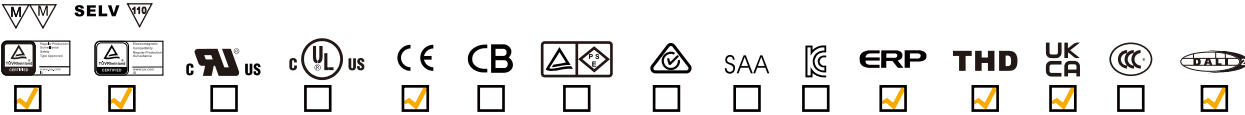
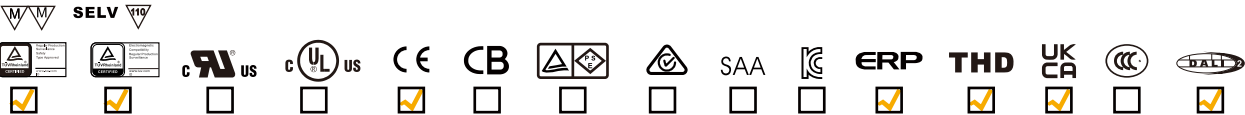


Characteristics

Input Voltage Range: AC100-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output current	Load	Output current range	PF	Ta	Tc	L x W x H	Dimmable: 0.1%~100% DT8 DIM & CCT DALI PUSH
SD42-1050IFWD	1050mA	42W Max	300-1050mA	≥0.95	45°C	90°C	160x45x18.5	

Model No.	Constant output current	Load	Output current range	PF	Ta	Tc	L x W x H	Dimmable: 0.1%~100% DT8 DIM & CCT DALI PUSH
SD42-1050IFWD(NFC)	1050mA	42W Max	300-1050mA	≥0.95	45°C	90°C	160x45x18.5	



DALI 2.0 Constant Current Dimmable Series

SDS8-IL/SDS15-IL/SDS26-IL
SDS44-IL/SDS60-IL



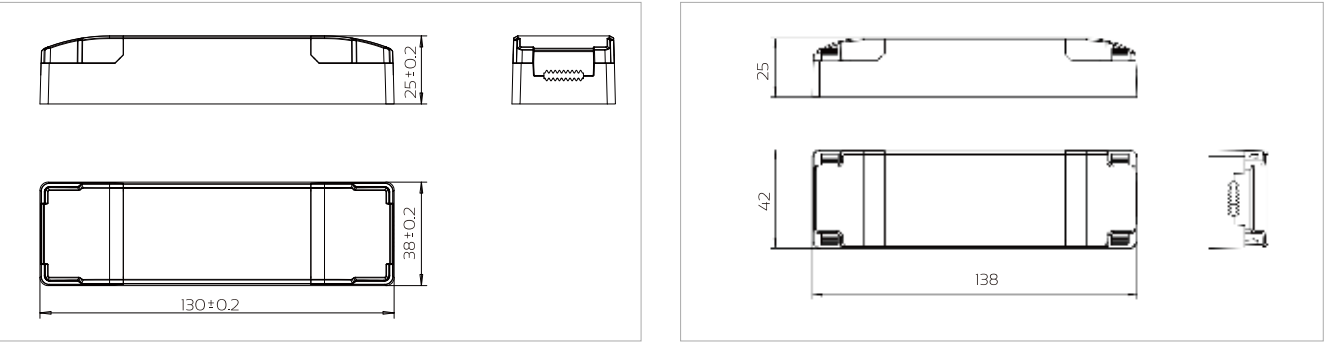
CC Version

Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50Hz/60Hz
- Output Power:8W/15W/26W/44W/60W
- Body: Plastic case
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection



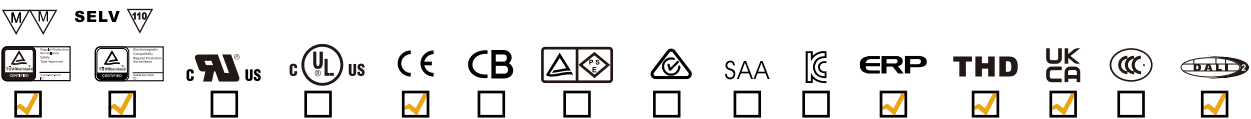
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output current	Load	Output voltage range	PF	Ta	Tc	L x W x H
SDS8-700IL	350-700mA	1.8-8W	5-21VDC	≥0.9	50℃	80℃	130x38x25
SDS15-350IL	120-350mA	1.5-15W	9-48VDC	≥0.95	50℃	80℃	130x38x25
SDS15-700IL	350-700mA	7.5-15W	9-42VDC	≥0.95	50℃	85℃	130x38x25
SDS26-700IL	160-700mA	4.8-26W	20-50VDC	≥0.95	45℃	85℃	138x42x25
SDS44-1050IL	700-1050mA	14-44W	20-50VDC	≥0.95	45℃	85℃	138x42x25
SDS60-1400IL	700-1400mA	24.5-60W	20-50VDC	≥0.95	45℃	85℃	163x47.5x28



CASAMBI Linetype Series



SCL100-VF/SCL150-VF



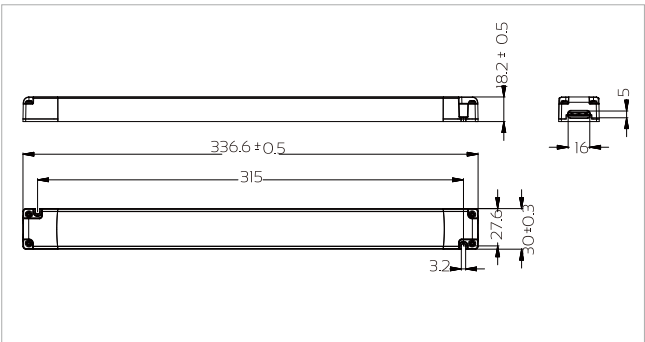
CV Version

Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:100W/150W
- Body: Plastic case
- Open Circuit; Short Circuit; Over Load;



Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SCL100-12VF	12V	0-100W	8.33A	≥0.95	45℃	85℃	336.6x30x18.2
SCL100-24VF	24V	0-100W	4.16A	≥0.95	45℃	85℃	336.6x30x18.2
SCL100-48VF	48V	0-100W	2.08A	≥0.95	45℃	85℃	336.6x30x18.2
SCL150-12VF	12V	0-132W	11A	≥0.95	45℃	85℃	336.6x30x18.2
SCL150-24VF	24V	0-150W	6.25A	≥0.95	45℃	85℃	336.6x30x18.2
SCL150-48VF	48V	0-150W	3.125A	≥0.95	45℃	85℃	336.6x30x18.2



Regular & Super Slim Series

IP20 Non-dimmable serie



♥ IP20 Regular Series

SS/SES20-VL SS/SES36-VL
SS/SES24-VL SS/SES40-VL
SS/SES30-VL SS/SES50-VL

CV Version

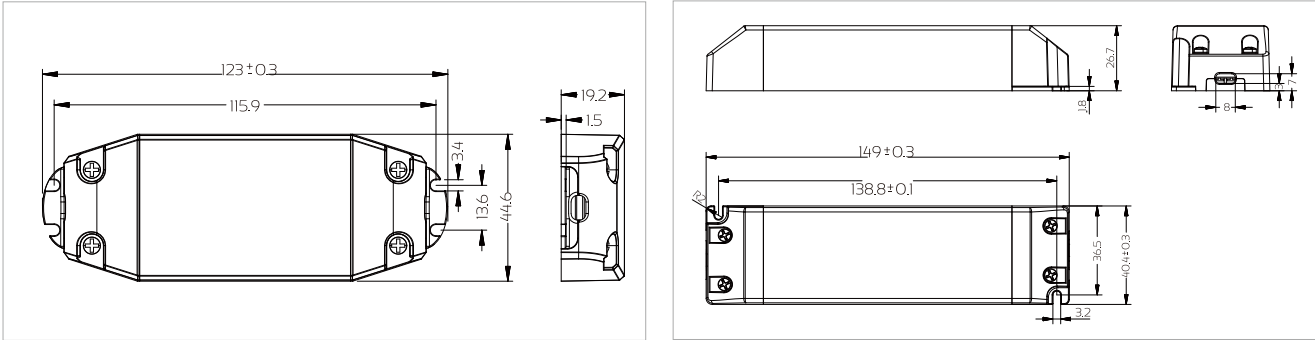


Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:20W/24W/30W/36W/40W/50W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SS/SES20-12VL	12V	0-20W	1.67A	≥ 0.9	45°C	75°C	123x44.6x19.2
SS/SES20-24VL	24V	0-20W	0.83A	≥ 0.9	45°C	75°C	123x44.6x19.2
SS/SES24-12VL	12V	0-24W	2A	≥ 0.95	45°C	80°C	123x44.6x19.2
SS/SES24-24VL	24V	0-24W	1A	≥ 0.95	45°C	80°C	123x44.6x19.2
SS/SES30-12VL	12V	0-30W	2.5A	≥ 0.9	45°C	80°C	123x44.6x19.2
SS/SES30-24VL	24V	0-30W	1.25A	≥ 0.9	45°C	80°C	123x44.6x19.2
SS/SES36-12VL	12V	0-36W	3A	≥ 0.95	45°C	85°C	149x40.4x26.7
SS/SES36-24VL	24V	0-36W	1.5A	≥ 0.95	45°C	85°C	149x40.4x26.7
SS/SES40-12VL	12V	0-40W	3.33A	≥ 0.9	45°C	80°C	123x44.6x19.2
SS/SES40-24VL	24V	0-40W	1.67A	≥ 0.9	45°C	80°C	123x44.6x19.2
SS/SES50-12VL	12V	0-50W	4.16A	≥ 0.9	45°C	90°C	149x40.4x26.7
SS/SES50-24VL	24V	0-50W	2.08A	≥ 0.9	45°C	90°C	149x40.4x26.7





SS/SES60-VL SS/SES100-VL
SS/SES75-VL SS/SES150-VL

CV Version

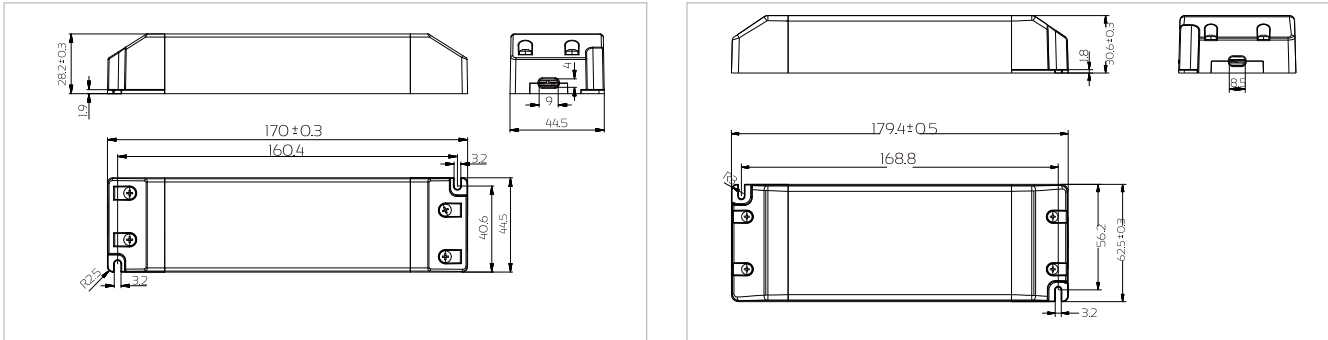


Reliable Technical Data

- Input Voltage Range:220-240VAC (60W / 75W / 150W)
200-240VAC (100W)
- Input Frequency:50/60Hz
- Output Power:60W/75W/100W/150W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



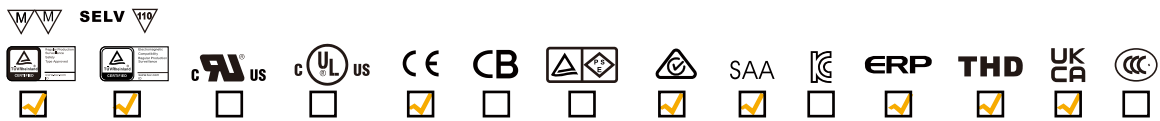
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz [power factor measured at AC230V and full load]

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SS/SES60-12VL	12V	0-60W	5A	≥0.95	45°C	90°C	149x40.4x26.7
SS/SES60-24VL	24V	0-60W	2.5A	≥0.95	45°C	90°C	149x40.4x26.7
SS/SES60-48VL	48V	0-60W	1.25A	≥0.95	45°C	90°C	149x40.4x26.7
SS/SES75-12VL	12V	0-75W	6.25A	≥0.95	45°C	90°C	170x44.5x28.2
SS/SES75-24VL	24V	0-75W	3.125A	≥0.95	45°C	90°C	170x44.5x28.2
SS/SES100-12VL	12V	0-100W 200-240VAC	8.33A	≥0.95	45°C	90°C	170x44.5x28.2
SS/SES100-24VL	24V	0-100W 200-240VAC	4.16A	≥0.95	45°C	90°C	170x44.5x28.2
SS/SES150-12VL	12V	0-132W	11A	≥0.95	45°C	90°C	179.4x62.5x30.6
SS/SES150-24VL	24V	0-150W	6.25A	≥0.95	45°C	90°C	179.4x62.5x30.6
SS/SES150-48VL	48V	0-150W	3.12A	≥0.95	45°C	90°C	179.4x62.5x30.6



SNP200-VL-1/SNP250-VL-1/SNP320-VL-1

CV Version

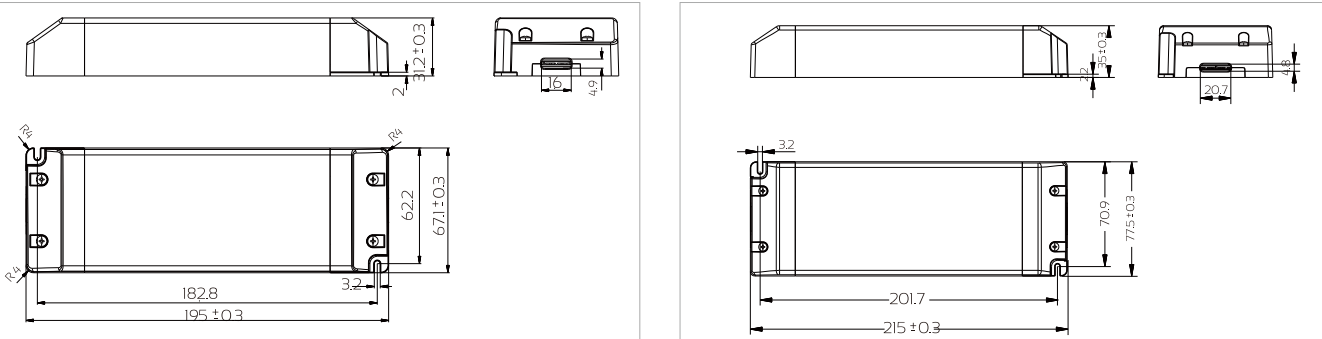


Reliable Technical Data

- Input Voltage Range:200-240VAC(200W/250W)220-240VAC(320W)
- Input Frequency:50/60Hz
- Output Power:200W/250W/320W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



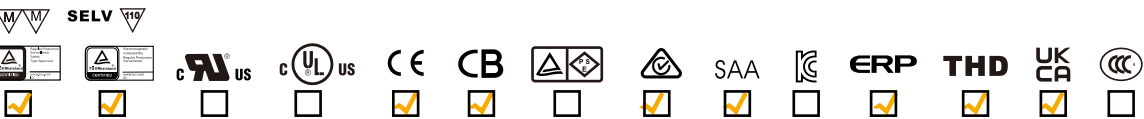
Dimension in mm



Characteristics

Input Voltage Range: AC200-240V 50/60Hz [power factor measured at AC230V and full load]

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SNP200-12VL-1	12V	0-180W	15A	≥0.95	45°C	90°C	195x67.1x31.2
SNP200-24VL-1	24V	0-200W	8.33A	≥0.95	45°C	90°C	195x67.1x31.2
SNP200-48VL-1	48V	0-200W	4.16A	≥0.95	45°C	90°C	195x67.1x31.2
SNP250-12VL-1	12V	0-216W	18A	≥0.95	45°C	90°C	195x67.1x31.2
SNP250-24VL-1	24V	0-250W	10.4A	≥0.95	45°C	90°C	195x67.1x31.2
SNP250-48VL-1	48V	0-240W	5A	≥0.95	45°C	90°C	195x67.1x31.2
SNP320-12VL-1	12V	0-260W 220-240VAC	21.7A	≥0.95	45°C	85°C	215x77.5x35
SNP320-24VL-1	24V	0-320W 220-240VAC	13.3A	≥0.95	45°C	85°C	215x77.5x35
SNP320-48VL-1	48V	0-320W 220-240VAC	6.67A	≥0.95	45°C	85°C	215x77.5x35



IP20 Regular Series



SEA8-VL/SEA12-VL/SEA15-VL
SEA30-12VL

NEW!

CV Version

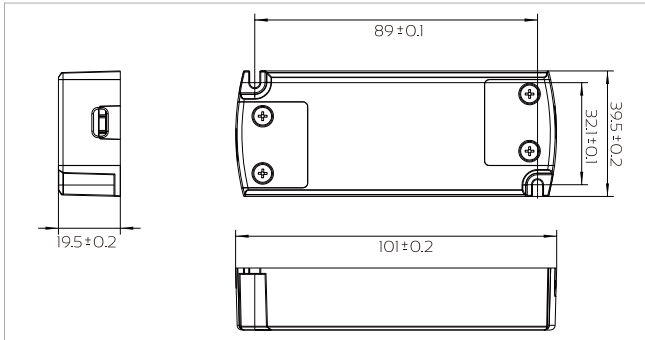


Reliable Technical Data

- Input Voltage Range:200-240VAC (8W/12W/15W).220-240VAC(30W)
- Input Frequency:50/60Hz
- Output Power:8W/12W/15W/30W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



Dimension in mm



Characteristics

Input Voltage Range: AC200-240V(8W/12W/15W).AC220-240V(30W)50/60Hz [power factor measured at AC230V and full load]

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SEA8-12VL	12V	0-8W	0.67A	≥0.75	45°C	80°C	101x39.5x19.5
SEA8-24VL	24V	0-8W	0.33A	≥0.75	45°C	80°C	101x39.5x19.5
SEA12-12VL	12V	0-12W	1A	≥0.75	45°C	80°C	101x39.5x19.5
SEA12-24VL	24V	0-12W	0.5A	≥0.75	45°C	80°C	101x39.5x19.5
SEA15-12VL	12V	0-15W	1.25A	≥0.8	45°C	85°C	101x39.5x19.5
SEA15-24VL	24V	0-15W	0.625A	≥0.8	45°C	85°C	101x39.5x19.5
SEA30-12VL	12V	0-30W 220-240VAC	2.5A	≥0.96	45°C	80°C	101x39.5x19.5
SEA30-24VL	24V	0-30W 220-240VAC	1.25A	≥0.96	45°C	80°C	101x39.5x19.5



SNP6-IL/SEA15-IL

NEW!

CC Version

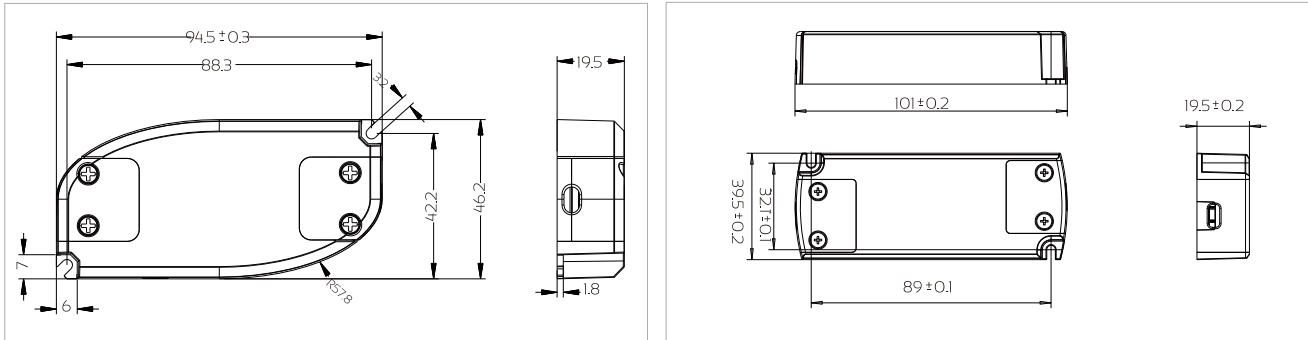


Reliable Technical Data

- Input Voltage Range:200-240VAC
- Input Frequency:50/60Hz
- Output Power:6W/15W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



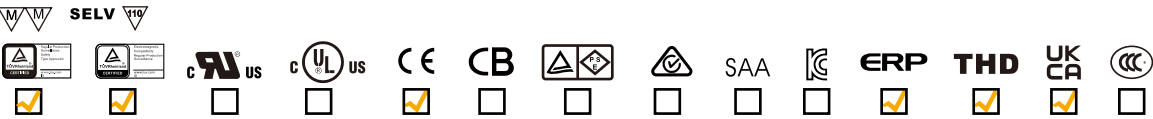
Dimension in mm



Characteristics

Input Voltage Range: AC200-240V 50/60Hz [power factor measured at AC230V and full load]

Model No.	Constant output current	Load	Output voltage range	PF	Ta	Tc	L x W x H
SNP6-200IL-1	200mA	1.6-6W 220-240VAC	8-30V	≥0.70	45°C	70°C	94.5x46.2x19.5
SNP6-350IL-1	350mA	3-6W	8-17.2V	≥0.70	45°C	70°C	94.5x46.2x19.5
SNP6-500IL-1	500mA	3-6W	6.5-12V	≥0.70	45°C	70°C	94.5x46.2x19.5
SNP6-700IL-1	700mA	3-6W	4.7-8.6V	≥0.70	45°C	70°C	94.5x46.2x19.5
SEA15-350IL	350mA	7.5-15W	21.4-42.8V	≥0.80	45°C	80°C	101x39.5x19.5
SEA15-500IL	500mA	7.5-15W	15-30V	≥0.80	45°C	80°C	101x39.5x19.5
SEA15-700IL	700mA	7.5-15W	10.7-21.4V	≥0.80	45°C	80°C	101x39.5x19.5



SEA60-VL/SEA75-VL
SEA120-VL/SEA180-VL

NEW !

CV Version

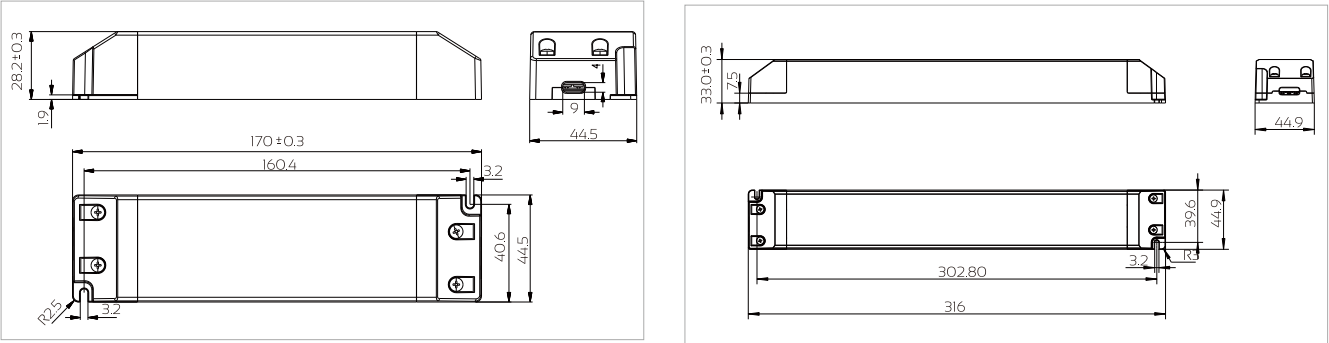


Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:60W/75W/120W/180W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



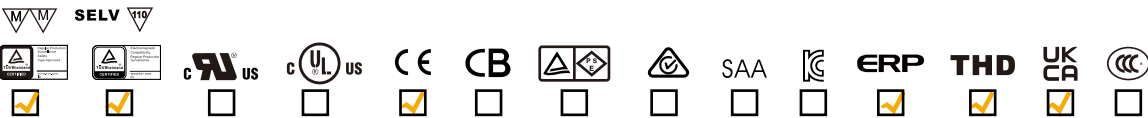
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SEA60-12VL	12V	0-60W	5A	≥ 0.95	45°C	90°C	170x44.5x28.2
SEA60-24VL	24V	0-60W	2.5A	≥ 0.95	45°C	90°C	170x44.5x28.2
SEA60-48VL	48V	0-60W	1.25A	≥ 0.95	45°C	85°C	170x44.5x28.2
SEA75-12VL	12V	0-75W	6.25A	≥ 0.95	45°C	90°C	170x44.5x28.2
SEA75-24VL	24V	0-75W	3.125A	≥ 0.95	45°C	90°C	170x44.5x28.2
SEA75-48VL	48V	0-75W	1.56A	≥ 0.95	45°C	90°C	170x44.5x28.2
SEA120-24VL	24V	0-120W	5A	≥ 0.95	45°C	85°C	316x44.9x33
SEA120-48VL	48V	0-120W	2.5A	≥ 0.95	45°C	85°C	316x44.9x33
SEA180-24VL	24V	0-180W	7.5A	≥ 0.95	45°C	85°C	316x44.9x33
SEA180-48VL	48V	0-180W	3.75A	≥ 0.95	45°C	85°C	316x44.9x33



SNS72-VLW
SNS150-VLW

NEW !

CV Version

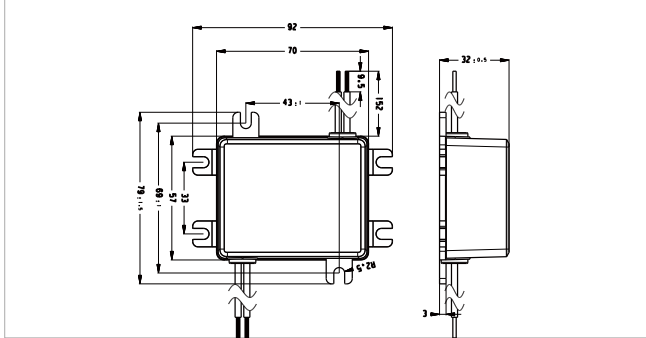


Reliable Technical Data

- Input Voltage Range: 100-277VAC
- Input Frequency:50/60Hz
- Output Power: 72W/150W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



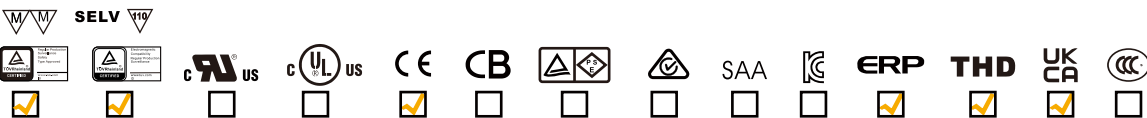
Dimension in mm



Characteristics

Input Voltage Range: AC100-277V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SNS72-24VLW	24V	0-65W 100VAC	2.7A	≥ 0.9	60°C	90°C	92x79x32
		0-72W 120-277VAC	3A	≥ 0.9	60°C	90°C	92x79x32
SNS72-48VLW	48V	0-65W 100VAC	1.35A	≥ 0.9	60°C	90°C	92x79x32
		0-72W 120-277VAC	1.5A	≥ 0.9	60°C	90°C	92x79x32
SNS150-24VLW	24V	0-150W	6.24A	≥ 0.9	60°C	90°C	92x79x32
SNS150-48VLW	48V	0-150W	3.125A	≥ 0.9	60°C	90°C	92x79x32



Regular & Super Slim Series

Super Slim Series



SG40-VLW/SG60-VLW
SG100-VLW

NEW!

CV Version

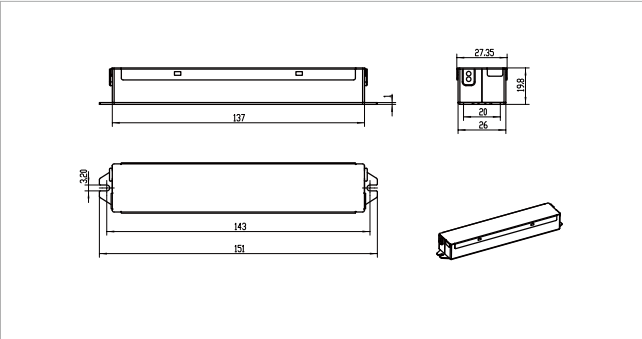
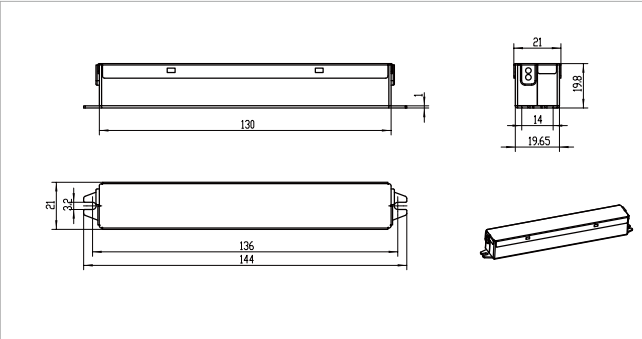


Reliable Technical Data

- Input Voltage Range:120-277VAC
- Input Frequency:50/60Hz
- Output Power:40W/60W/100W
- Body: Metal
- Open Circuit; Short Circuit; Over Load;



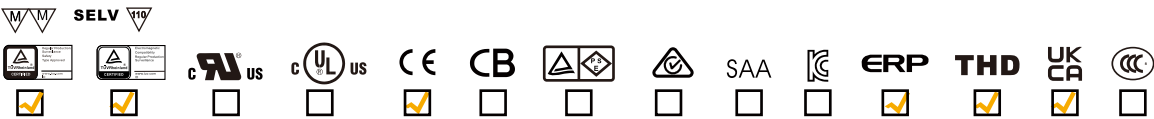
Dimension in mm



Characteristics

Input Voltage Range: AC120-277V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SG40-12VLW	12V	0-40W	3.33A	≥ 0.9	50°C	90°C	130x19.65x19.8
SG40-24VLW	24V	0-40W	1.67A	≥ 0.9	50°C	90°C	130x19.65x19.8
SG40-48VLW	48V	0-40W	0.83A	≥ 0.9	50°C	90°C	130x19.65x19.8
SG60-12VLW	12V	0-60W	5A	≥ 0.9	50°C	90°C	130x19.65x19.8
SG60-24VLW	24V	0-60W	2.5A	≥ 0.9	50°C	90°C	130x19.65x19.8
SG60-48VLW	48V	0-60W	1.25A	≥ 0.9	50°C	90°C	130x19.65x19.8
SG100-12VLW	12V	0-96W	8A	≥ 0.9	50°C	90°C	137x26x19.8
SG100-24VLW	24V	0-96W	4A	≥ 0.9	50°C	90°C	137x26x19.8
SG100-48VLW	48V	0-96W	2A	≥ 0.9	50°C	90°C	137x26x19.8



IP20 Super Slim Series



SE15-VF/SE20-VF/SE12-IF/SE15-IF/SE20-IF

CV Version
CC Version



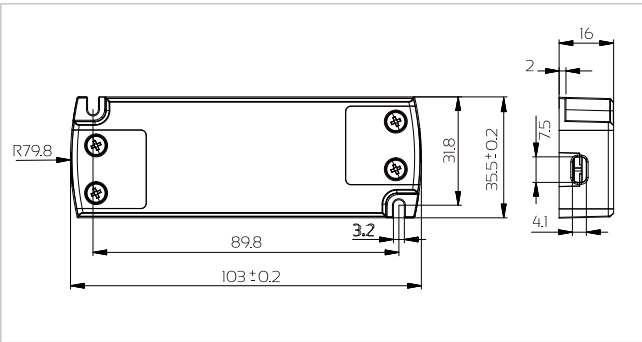
Reliable Technical Data

- Input Voltage Range:200-240VAC
- Input Frequency:50/60Hz
- Output Power:12W/15W/20W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



Comply to latest EN IEC 61000-3-2:2019

Dimension in mm



Characteristics

Input Voltage Range: AC200-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SE15-12VF	12V	0-15W	1.25A	≥0.8	45℃	85℃	103x35.5x16
SE15-24VF	24V	0-15W	0.625A	≥0.8	45℃	85℃	103x35.5x16
SE20-12VF	12V	0-20W	1.67A	≥0.84	45℃	85℃	103x35.5x16
SE20-24VF	24V	0-20W	0.83A	≥0.84	45℃	85℃	103x35.5x16
Model No.	Constant output current	Load	Output voltage range	PF	Ta	Tc	L x W x H
SE12-300IF	300mA	5.1-12 W	17-40V	≥0.9	45℃	80℃	103x35.5x16
SE12-350IF	350mA	4.9-12W	14-34.3V	≥0.81	45℃	75℃	103x35.5x16
SE15-300IF	300mA	8.7-15W	29-50V	≥0.80	45℃	85℃	103x35.5x16
SE15-340IF	340mA	8.7-15W	26-44V	≥0.80	45℃	85℃	103x35.5x16
SE15-350IF	350mA	7.5-15W	21.4-42.8V	≥0.80	45℃	80℃	103x35.5x16
SE15-500IF	500mA	7.5-15W	15-30V	≥0.80	45℃	80℃	103x35.5x16
SE15-700IF	700mA	7.5-15W	10.7-21.4V	≥0.80	45℃	80℃	103x35.5x16
SE20-350IF	350mA	10-20W	28.6-57.2V	≥0.82	45℃	85℃	103x35.5x16
SE20-500IF	500mA	10-20W	20-40V	≥0.82	45℃	85℃	103x35.5x16
SE20-700IF	700mA	10-20W	14.3-28.6V	≥0.82	45℃	85℃	103x35.5x16



SS/SES20-VF
SS/SES30-VF
SS/SES40-VF

CV Version

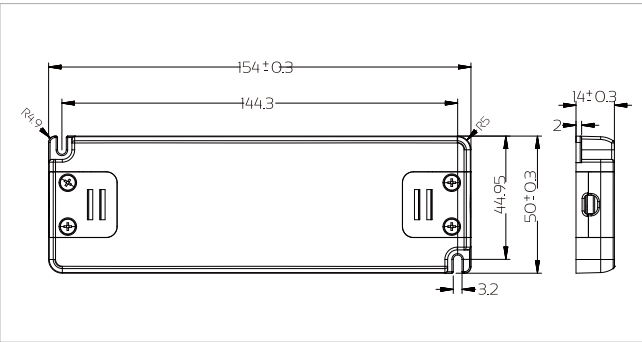


Reliable Technical Data

- Input Voltage Range:220-240AC
- Input Frequency:50/60Hz
- Output Power:20W/30W/40W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



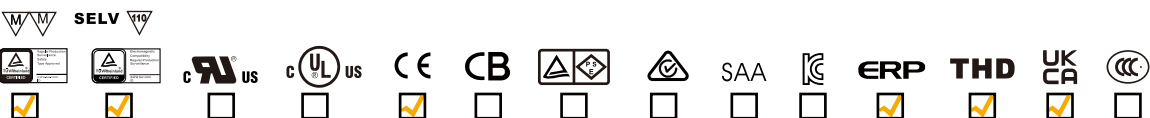
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SS/SES20-12VF	12V	0-20W	1.67A	≥0.95	45℃	80℃	154x50x14
SS/SES20-24VF	24V	0-20W	0.83A	≥0.95	45℃	80℃	154x50x14
SS/SES30-12VF	12V	0-30W	2.5A	≥0.95	45℃	85℃	154x50x14
SS/SES30-24VF	24V	0-30W	1.25A	≥0.95	45℃	85℃	154x50x14
SS/SES30-48VF	48V	0-30W	0.625A	≥0.95	45℃	85℃	154x50x14
SS/SES40-12VF	12V	0-40W	3.33A	≥0.95	45℃	85℃	154x50x14
SS/SES40-24VF	24V	0-40W	1.67A	≥0.95	45℃	85℃	154x50x14



IP20 Super Slim Series

SS/SES50-VF
SS/SES60-VF
SS/SES75-VF

CV Version

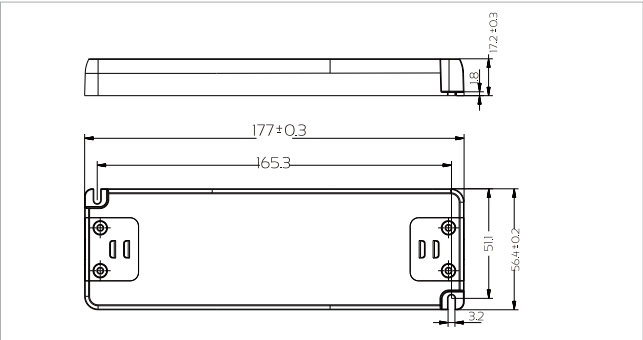
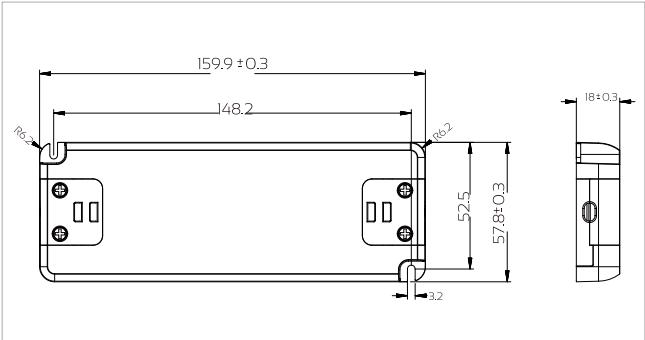


Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:50W/60W/75W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



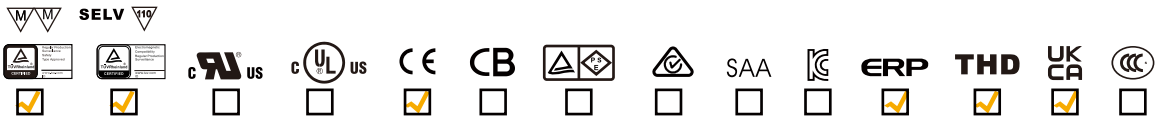
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SS/SES50-12VF	12V	0-50W	4.17A	≥0.97	45℃	80℃	159.9x57.8x18
SS/SES50-24VF	24V	0-50W	2.08A	≥0.97	45℃	80℃	159.9x57.8x18
SS/SES60-12VF	12V	0-60W	5.0A	≥0.95	45℃	90℃	159.9x57.8x18
SS/SES60-24VF	24V	0-60W	2.5A	≥0.95	45℃	90℃	159.9x57.8x18
SS/SES60-48VF	48V	0-60W	1.25A	≥0.95	45℃	90℃	159.9x57.8x18
SS/SES75-12VF	12V	0-75W	6.25A	≥0.95	45℃	90℃	177x56.4x17.2
SS/SES75-24VF	24V	0-75W	3.125A	≥0.95	45℃	90℃	177x56.4x17.2



SNP100-VF-2/SNP150-VF-2

CV Version

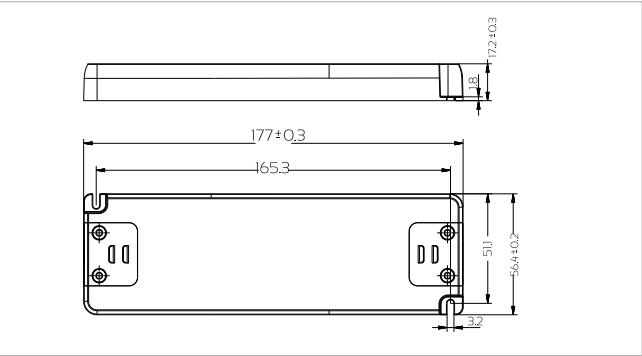


Reliable Technical Data

- Input Voltage Range:200-240VAC
- Input Frequency:50/60Hz
- Output Power:100W/150W
- Body: PC
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection



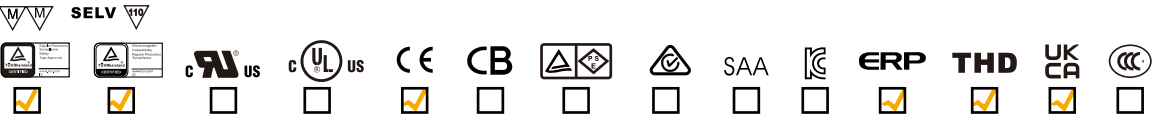
Dimension in mm



Characteristics

Input Voltage Range: AC200-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SNP100-12VF-2	12V	0-100W	8.33A	≥0.95	45℃	90℃	177x56.4x17.2
SNP100-24VF-2	24V	0-100W	4.17A	≥0.95	45℃	90℃	177x56.4x17.2
SNP150-12VF-2	12V	0-132W	11A	≥0.95	45℃	90℃	177x56.4x17.2
SNP150-24VF-2	24V	0-150W	6.25A	≥0.95	45℃	90℃	177x56.4x17.2



SNB8-IF/SNB21-IF/SNB36-IF
 SNB100-VL

CC Version



Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:8W/21W/36W/100W
- Open Circuit; Short Circuit; Over Load;



SG20-IL/SG40-IL/SG60-IL



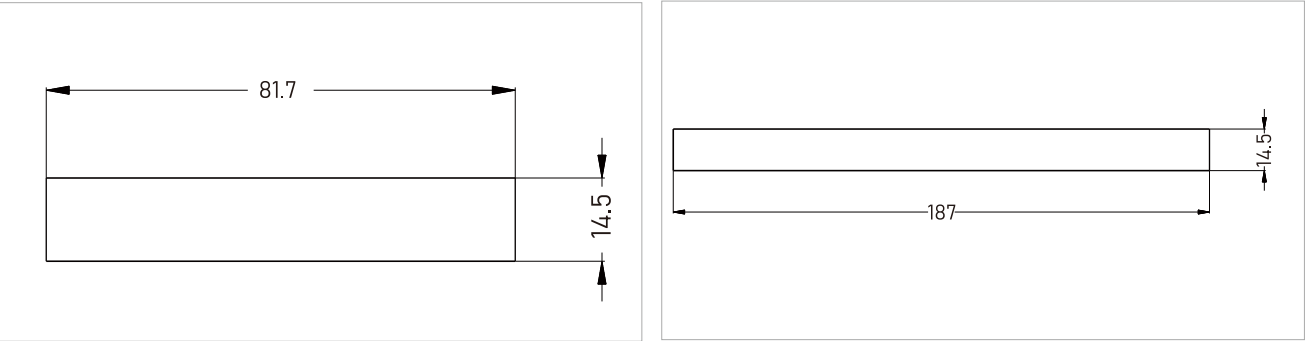
dip switch

Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:20W/40W/60W
- Body: Metal
- Open Circuit; Short Circuit;
- Adjustable dip switch[4 output]current levels



Dimension in mm



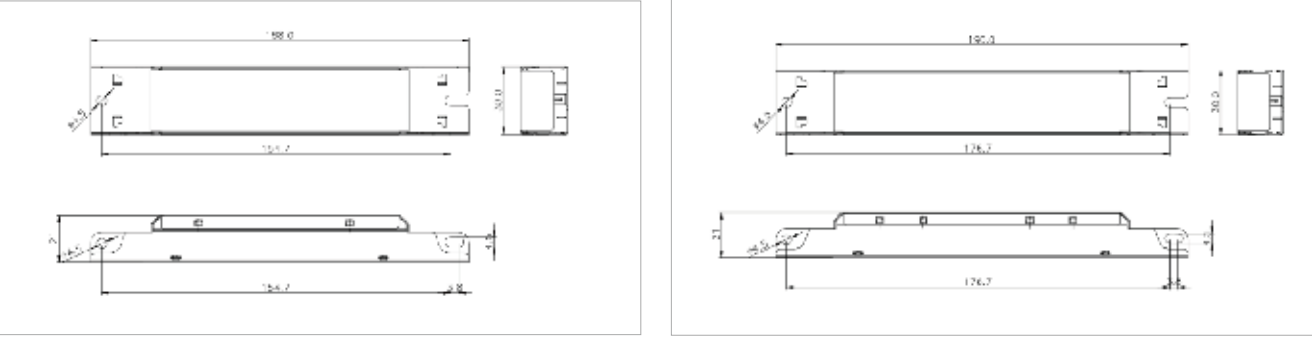
Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output current	Load	Output voltage range	PF	Ta	Tc	L x W x H
SNB8-80IF	80mA	6-8W	80-100V	≥0.5	45℃	NA	81.7x14.5
SNB21-240IF	240mA	16-21W	70-88V	≥0.5	45℃	NA	81.7x14.5
SNB36-350IF	350mA	22-36W	62-103V	≥0.9	45℃	NA	187x14.5

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SNB100-12VL	12V	0-100W	8.33A	≥0.95	70℃	NA	101.6 x 50.8

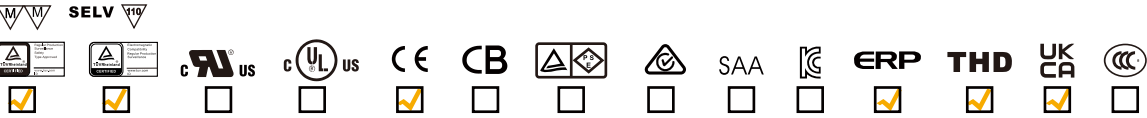
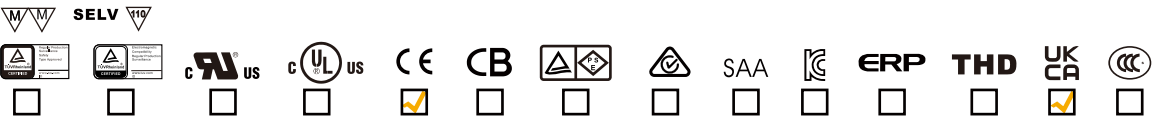
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output current	Load	Output voltage range	PF	Ta	Tc	L x W x H
SG20-350IL	350mA	10.8-18.9 W	25-54V	≥0.9	40℃	80℃	168x30x21
SG40-350IL	350mA	22.8-39.9W	57-114V	≥0.95	40℃	85℃	168x30x21
SG60-350IL	350mA	36-63W	90-180V	≥0.95	40℃	85℃	190x30x21



Regular & Super Slim Series

IP44 Super Slim Series

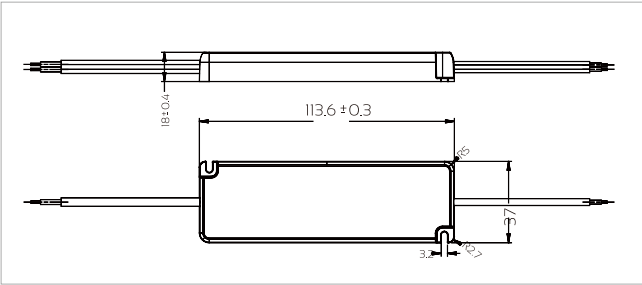
SE15-VFP/SE20-VFP

Reliable Technical Data

- Input Voltage Range:200-240VAC
- Input Frequency:50/60Hz
- Output Power:15W/20W
- Body: PC Body with Protection Grade IP44
- Open Circuit; Short Circuit; Over Load;



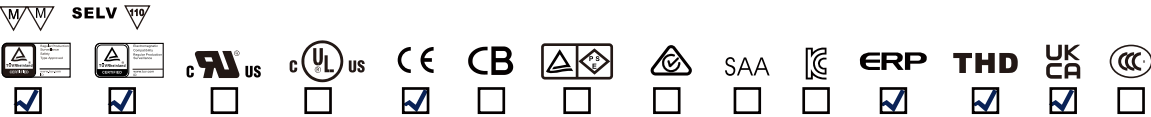
Dimension in mm



Characteristics

Input Voltage Range: AC200-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output Current	PF	Ta	Tc	L x W x H	IP
SE15-12VFP	12V	0-15W	1.25A	≥ 0.75	45°C	80°C	113.6x37x18	IP44
SE15-24VFP	24V	0-15W	0.625A	≥ 0.75	45°C	80°C	113.6x37x18	IP44
SE20-5VFP	5V	0-20W	4A	≥ 0.84	45°C	85°C	113.6x37x18	IP44
SE20-12VFP	12V	0-20W	1.67A	≥ 0.8	45°C	85°C	113.6x37x18	IP44
SE20-24VFP	24V	0-20W	0.833A	≥ 0.8	45°C	85°C	113.6x37x18	IP44



IP44 Super Slim Series

SS/SES30-VFP
SS/SES40-VFP
SS/SES60-VFP

CV Version

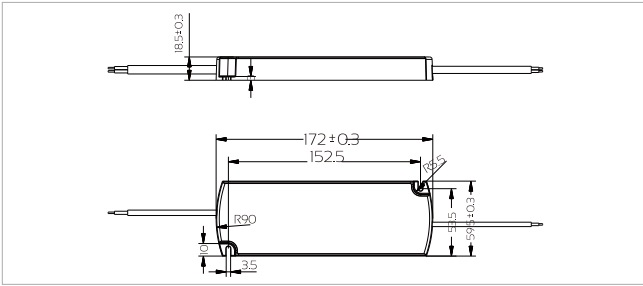
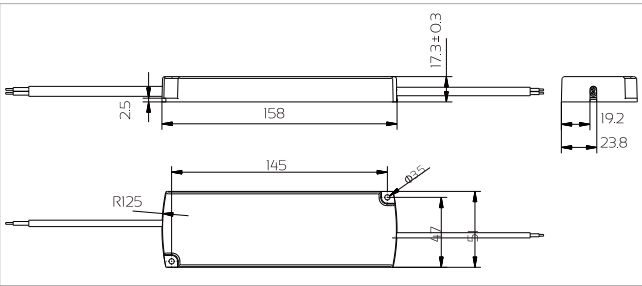


Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:30W/40W/60W
- Body: PC Body with Protection Grade IP44
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection



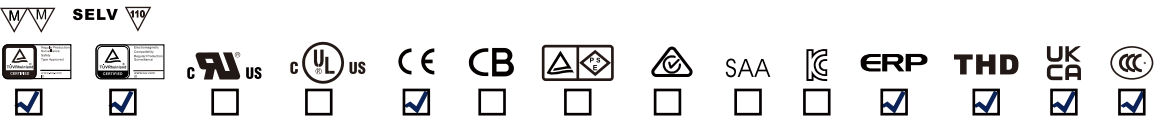
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output Current	PF	Ta	Tc	L x W x H	IP
SS/SES30-12VFP	12V	0-30W	2.5A	≥0.95	45°C	85°C	158x51x17.3	IP44
SS/SES30-24VFP	24V	0-30W	1.25A	≥0.95	45°C	85°C	158x51x17.3	IP44
SS/SES40-12VFP	12V	0-40W	3.33A	≥0.95	45°C	85°C	158x51x17.3	IP44
SS/SES40-24VFP	24V	0-40W	1.67A	≥0.95	45°C	85°C	158x51x17.3	IP44
SS/SES60-12VFP	12V	0-60W	5.0A	≥0.95	45°C	85°C	172x59.5x18.5	IP44
SS/SES60-24VFP	24V	0-60W	2.5A	≥0.95	45°C	85°C	172x59.5x18.5	IP44



SNP75-VFP
SNP100-VFP

CV Version

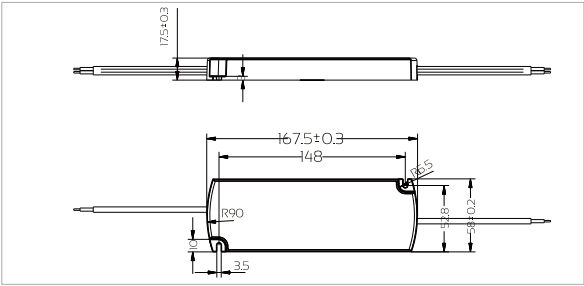
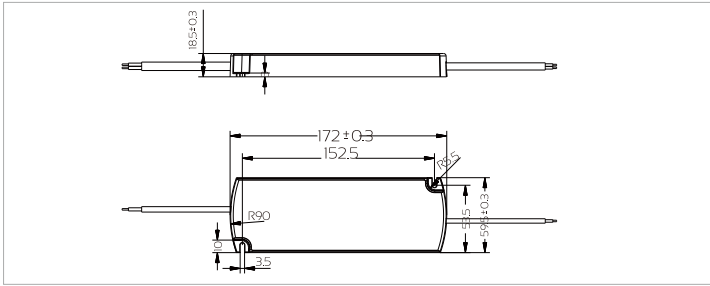


Reliable Technical Data

- Input Voltage Range:200-240VAC
- Input Frequency:50/60Hz
- Output Power:75W/100W
- Body: PC Body with Protection Grade IP44
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection



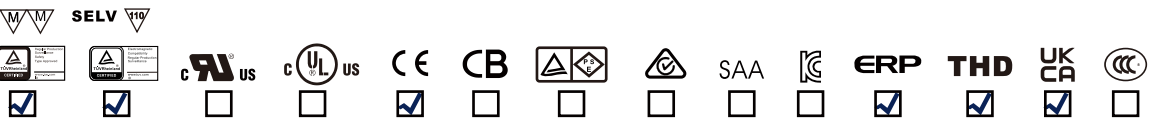
Dimension in mm



Characteristics

Input Voltage Range: AC200-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output Current	PF	Ta	Tc	L x W x H	IP
SNP75-12VFP	12V	0-75W	6.25A	> 0.9	45°C	90°C	172x59.5x18.5	IP44
SNP75-24VFP	24V	0-75W	3.13A	> 0.9	45°C	90°C	172x59.5x18.5	IP44
SNP100-12VFP	12V	0-100W	8.33A	> 0.9	45°C	90°C	167.5x58x17.5	IP44
SNP100-24VFP	24V	0-100W	4.17A	> 0.9	45°C	90°C	167.5x58x17.5	IP44



Regular & Super Slim Series

IP44 Series



LED drivers with plastic case for indoor LED lighting
Open Circuit; Short Circuit; Over Load, Over Heat Protection

SNP30-VMCCT-IR SNP60-VMCCT-IR
SNP30-VMCCT-T3 SNP60-VMCCT-T3

NEW !

CV Version



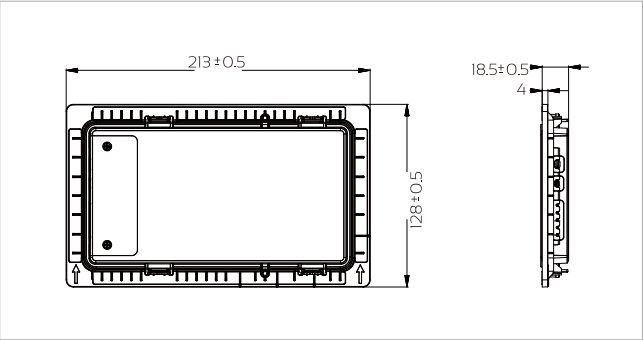
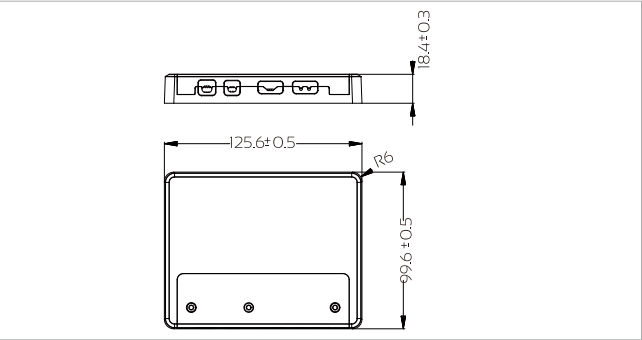
Especially design for mirror with touch dimming function

Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:30W/60W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



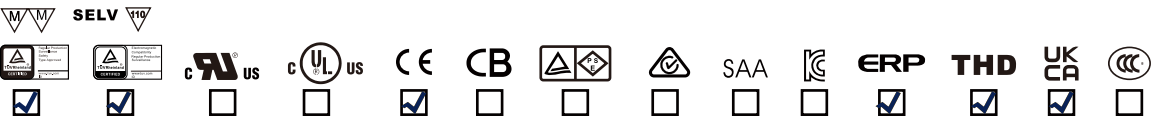
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SNP30-12VMCCT-IR	12V	0-30W	2.5A	≥0.96	45℃	85℃	125.6x99.6x18.4	IP44
SNP60-12VMCCT-IR	12V	0-60W	5A	≥0.96	45℃	85℃	125.6x99.6x18.4	IP44
SNP30-12VMCCT-T3	12V	0-30W	2.5A	pending	pending	pending	pending	IP44
SNP30-24VMCCT-T3	24V	0-30W	1.25A	pending	pending	pending	pending	IP44
SNP60-12VMCCT-T3	12V	0-60W	5A	≥0.97	45℃	85℃	213x128x18.5	IP44
SNP60-24VMCCT-T3	24V	0-60W	2.5A	≥0.97	45℃	85℃	213x128x18.5	IP44



Built-in Connector Series



SNP20-VFC-UE/SNP40-VFC-UE
 SNP50-VFC-UE

NEW!

CV Version

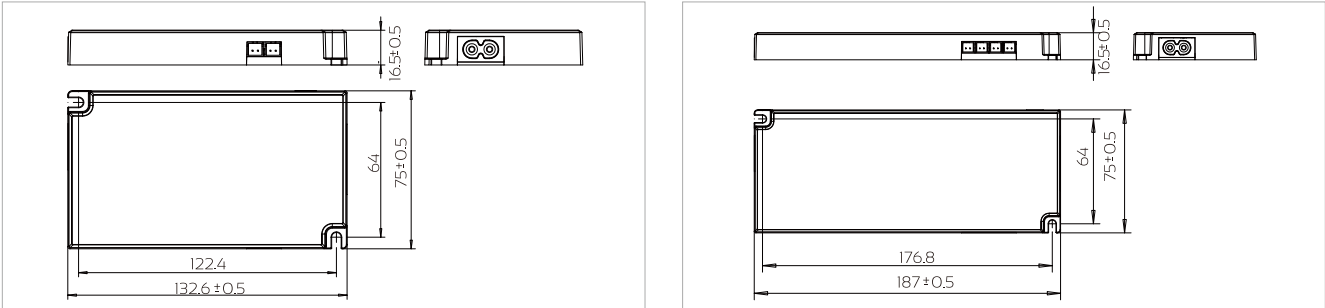


Reliable Technical Data

- Input Voltage Range:100-240VAC
- Input Frequency:50/60Hz
- Output Power:20W/40W/50W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



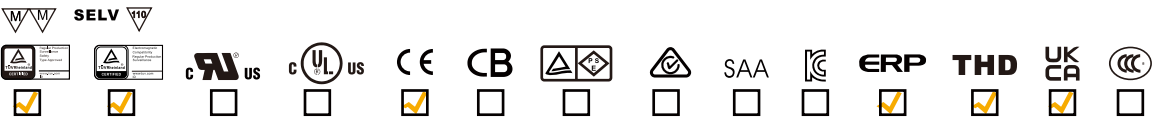
Dimension in mm



Characteristics

Input Voltage Range: AC100-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SNP20-12VFC-UE	12V	0-20W	1.7A	≥0.8	45℃	80℃	132.6x75x16.5
SNP20-24VFC-UE	24V	0-20W	0.83A	≥0.8	45℃	80℃	132.6x75x16.5
SNP40-12VFC-UE	12V	0-40W	3.33A	≥0.9	40℃	85℃	187x75x16.5
SNP40-24VFC-UE	24V	0-40W	1.66A	≥0.9	40℃	85℃	187x75x16.5
SNP50-12VFC-UE	12V	0-50W	4.16A	≥0.9	40℃	85℃	187x75x16.5
SNP50-24VFC-UE	24V	0-50W	2.1A	≥0.9	40℃	85℃	187x75x16.5



SNP72-VFC-UE
 SNP90-VFC-UE

NEW!

CV Version

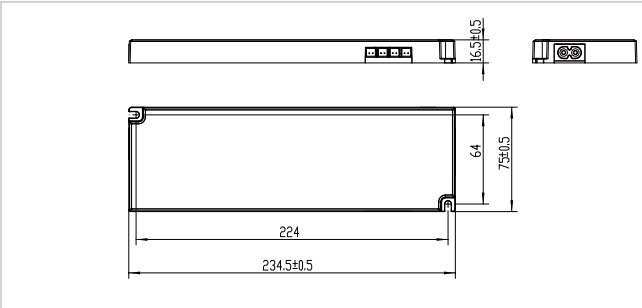


Reliable Technical Data

- Input Voltage Range:100-240VAC
- Input Frequency:50/60Hz
- Output Power: 72W/90W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



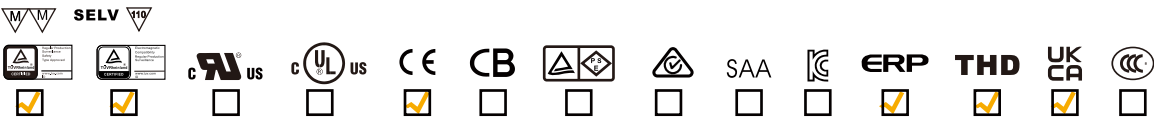
Dimension in mm



Characteristics

Input Voltage Range: AC100-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SNP72-12VFC-UE	12V	0-72W	6A	≥0.9	45℃	90℃	234.5x75x16.5
SNP72-24VFC-UE	24V	0-72W	3A	≥0.9	45℃	80℃	234.5x75x16.5
SNP90-24VFC-UE	24V	0-90W	3.75A	≥0.95	40℃	85℃	234.5x75x16.5



SNP30-VFC/SNP60-VFC/SNP100-VFC

CV Version



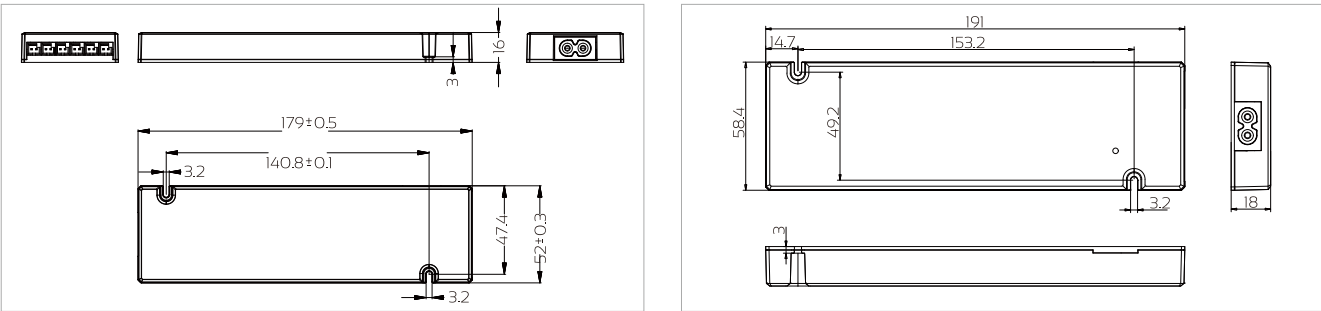
Reliable Technical Data

- Input Voltage Range:200-240VAC
- Input Frequency:50/60Hz
- Output Power:30W/60W/100W
- Body: PC
- Open Circuit; Short Circuit; Over Load;





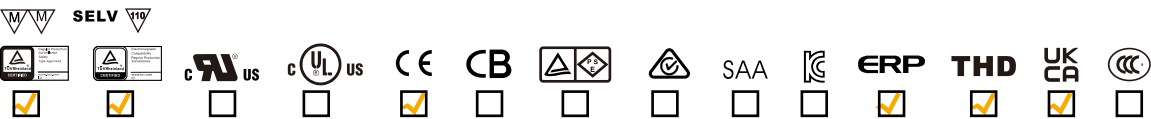

Dimension in mm



Characteristics

Input Voltage Range: AC200-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SNP30-12VFC	12V	0-30W	2.5A	>0.9	45℃	90℃	179x52x16
SNP30-24VFC	24V	0-30W	1.25A	>0.9	45℃	90℃	179x52x16
SNP60-12VFC	12V	0-60W	5.0A	>0.9	45℃	90℃	191x58.4x18
SNP60-24VFC	24V	0-60W	2.5A	>0.9	45℃	90℃	191x58.4x18
SNP100-12VFC	12V	0-100W	8.33A	>0.9	45℃	90℃	191x58.4x18
SNP100-24VFC	24V	0-100W	4.17A	>0.9	45℃	90℃	191x58.4x18



SL30-VFC(UE)/SL60-VFC(UE)
SL100-VFC(UE)

CV Version



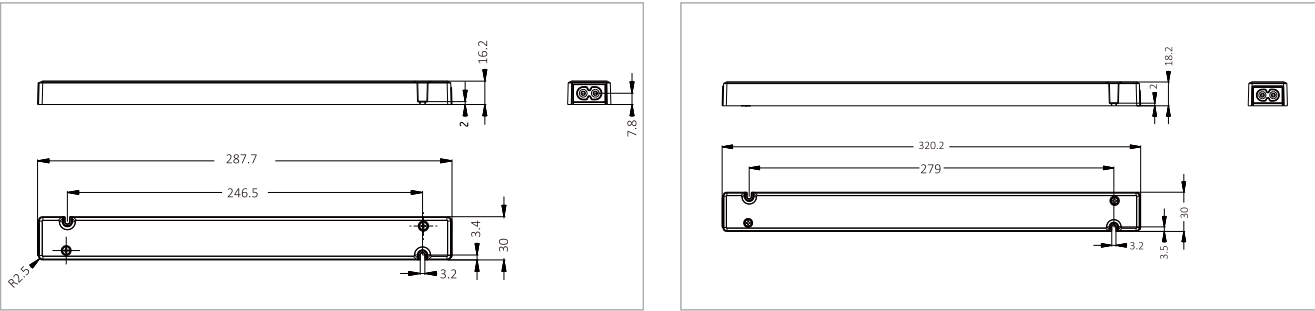
Reliable Technical Data

- Input Voltage Range:100-240VAC
- Input Frequency:50/60Hz
- Output Power:30W/60W/100W
- Body: PC
- Open Circuit; Short Circuit; Over Load;






Dimension in mm



Characteristics

Input Voltage Range: AC100-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SL30-12VFC(UE)	12V	0-30W [For Europe only]	2.5A	≥0.9	45℃	75℃	287.7x30x16.2
	12V	0-30W [For North America only]	2.5A	≥0.9	25℃	75℃	287.7x30x16.2
SL30-24VFC(UE)	24V	0-30W [For Europe only]	1.25A	≥0.9	45℃	75℃	287.7x30x16.2
	24V	0-30W [For North America only]	1.25A	≥0.9	25℃	75℃	287.7x30x16.2
SL60-12VFC(UE)	12V	0-60W [For Europe only]	5.0A	≥0.9	45℃	90℃	320.2x30x18.2
	12V	0-60W [For North America only]	5.0A	≥0.9	25℃	75℃	320.2x30x18.2
SL60-24VFC(UE)	24V	0-60W [For Europe only]	2.5A	≥0.9	45℃	90℃	320.2x30x18.2
	24V	0-60W [For North America only]	2.5A	≥0.9	25℃	75℃	320.2x30x18.2
SL100-24VFC(UE)	24V	0-100W [For Europe only]	4.17A	≥0.95	45℃	90℃	320.2x30x18.2
	24V	0-96W [For North America only]	4A	≥0.95	25℃	75℃	320.2x30x18.2



Linetype LED Power Supply

IP20 Linear Type Series



SL30-VF/SNP45-VF-1
SL60-VF-1/SL75-VF

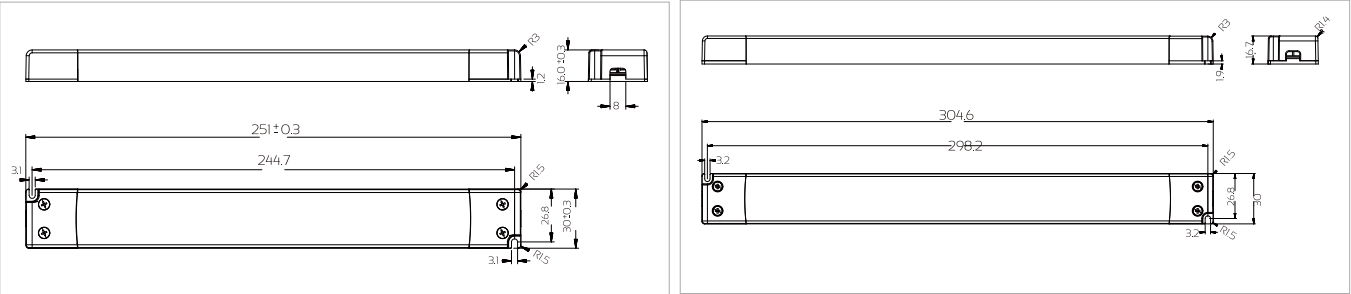
CV Version

Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:30W/45W/60W/75W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



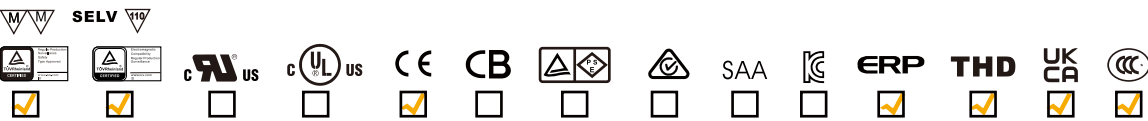
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SL30-12VF	12V	0-30W	2.5A	≥0.9	45°C	85°C	251x30x16
SL30-24VF	24V	0-30W	1.25A	≥0.9	45°C	85°C	251x30x16
SL30-48VF	48V	0-30W	0.625A	≥0.9	45°C	85°C	251x30x16
SNP45-12VF-1	12V (AC200-240V)	0-45W	3.75A	≥0.9	45°C	80°C	251x30x16
SNP45-24VF-1	24V (AC200-240V)	0-45W	1.87A	≥0.9	45°C	80°C	251x30x16
SL60-12VF-1	12V	0-60W	5.0A	≥0.9	45°C	90°C	304.6x30x16.7
SL60-24VF-1	24V	0-60W	2.5A	≥0.9	45°C	90°C	304.6x30x16.7
SL60-48VF-1	48V	0-60W	1.25A	≥0.9	45°C	90°C	304.6x30x16.7
SL75-12VF	12V	0-75W	6.25A	≥0.9	45°C	90°C	304.6x30x16.7
SL75-24VF	24V	0-75W	3.125A	≥0.9	45°C	90°C	304.6x30x16.7
SL75-48VF	48V	0-75W	1.56A	≥0.9	45°C	85°C	304.6x30x16.7



SL100-VF-1/SL150-VF-1

NEW !

CV Version

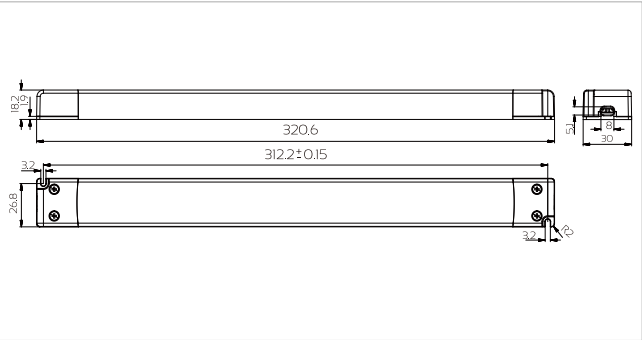


Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:100W/150W
- Body: PC
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection



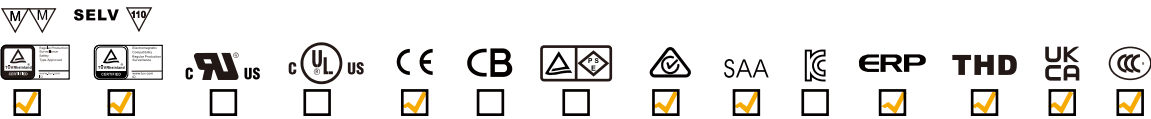
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz [power factor measured at AC230V and full load]

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SL100-12VF-1	12V	0-100W	8.33A	≥0.95	45℃	90℃	320.6x30x18.2
SL100-24VF-1	24V	0-100W	4.17A	≥0.95	45℃	90℃	320.6x30x18.2
SL100-48VF-1	48V	0-100W	2.08A	≥0.95	45℃	90℃	320.6x30x18.2
SL150-12VF-1	12V	0-132W	11A	≥0.95	45℃	90℃	320.6x30x18.2
SL150-24VF-1	24V	0-150W	6.25A	≥0.95	45℃	90℃	320.6x30x18.2
SL150-48VF-1	48V	0-150W	3.125A	≥0.95	45℃	90℃	320.6x30x18.2



SNP200-VF-1
SL200-VF-1
SL240-VF-1

CV Version

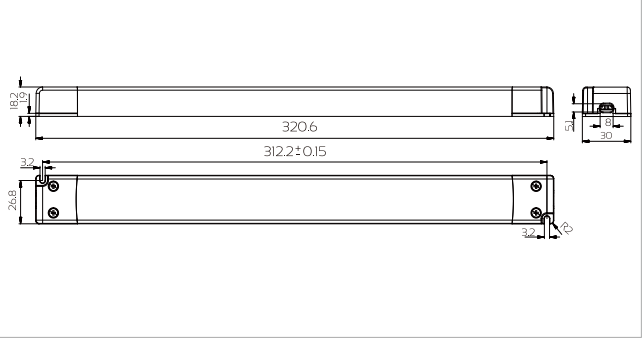
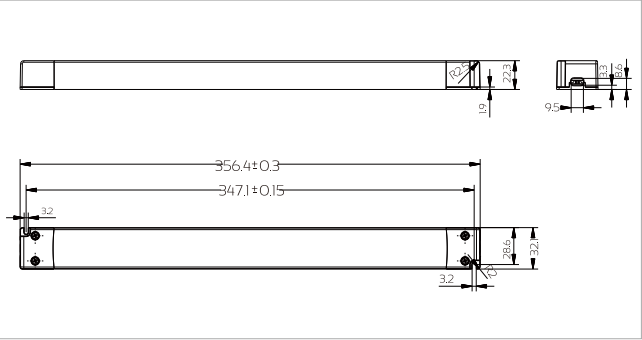


Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:200W/240W
- Body: PC
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection



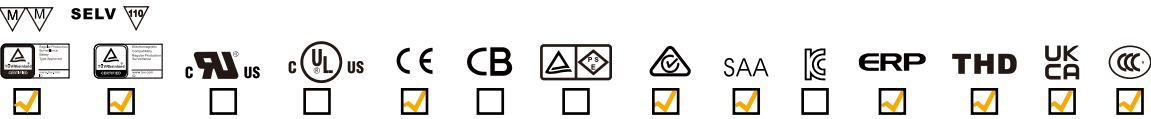
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz [power factor measured at AC230V and full load]

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SNP200-12VF-1	12V (AC200-240V)	0-180W	15A	≥0.95	45℃	85℃	356.4x32.1x22.3
SL200-24VF-1	24V	0-200W	8.33A	≥0.95	45℃	90℃	320.6x30x18.2
SL200-48VF-1	48V	0-200W	4.16A	≥0.95	45℃	90℃	320.6x30x18.2
SL240-24VF-1	24V	0-240W	10A	≥0.95	45℃	90℃	320.6x30x18.2
SL240-48VF-1	48V	0-240W	5A	≥0.95	45℃	90℃	320.6x30x18.2



Linetype LED Power Supply Series

IP66/IP67 Advertising Series



SLP60-VFP(UE)
SLP100-VFP(UE)

CV Version



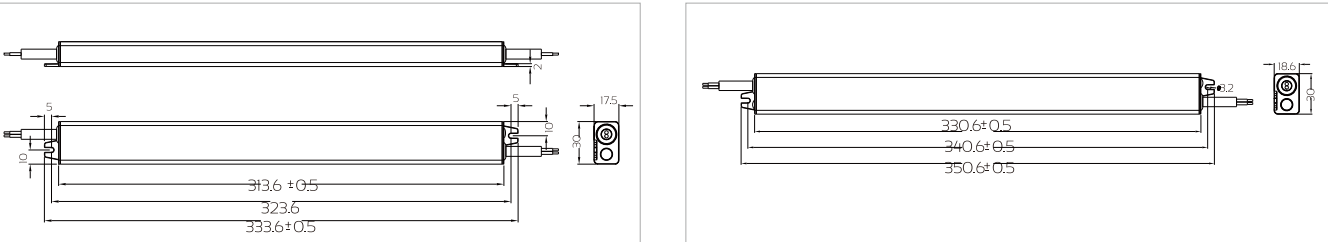
Reliable Technical Data

- Input Voltage Range:100-240VAC
- Input Frequency:50/60Hz
- Output Power:60W/100W
- Body: IP67, Aluminum case
- Open Circuit; Short Circuit; Over Load;



Open Circuit: Short Circuit; Over Load;
Over Heat Protection, Linear Type LED Drivers
Aluminum case with protection grade IP67

Dimension in mm



Characteristics

Input Voltage Range: AC100-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output Current	PF	Ta	Tc	L x W x H	IP
SLP60-12VFP(UE)	12V	0-60W	5A	≥ 0.9	60°C	85°C	333.6x30x17.5	IP67
SLP60-24VFP(UE)	24V	0-60W	2.5A	≥ 0.9	60°C	85°C	333.6x30x17.5	IP67
SLP100-12VFP(UE)	12V	0-100W	8.33A	≥ 0.9	55°C	90°C	350.6x30x18.6	IP67
SLP100-24VFP(UE)	24V	0-100W	4.17A	≥ 0.9	55°C	90°C	350.6x30x18.6	IP67



SNP60-VFP-1/SNP100-VFP-1

CV Version

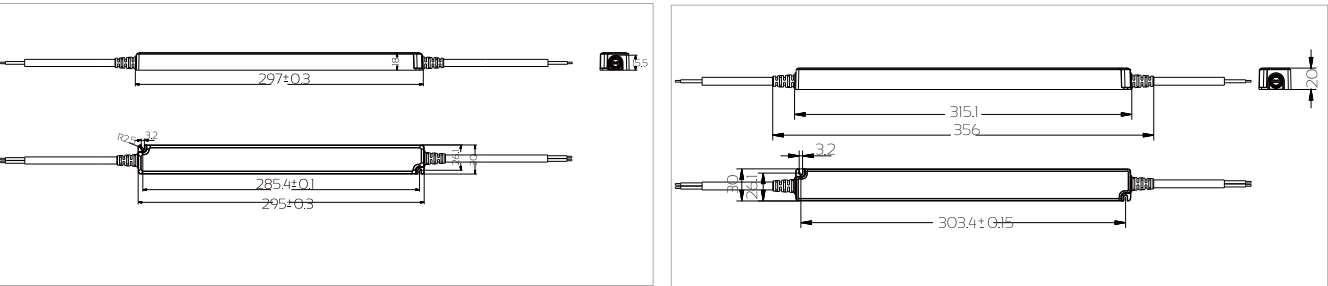


Reliable Technical Data

- Input Voltage Range:200-240VAC
- Input Frequency:50/60Hz
- Output Power:60W/100W
- Dimension:L297xW30xH18mm(SNP60-VFP-1)
L315.1xW30xH20mm(SNP100-VFP-1)
- Body: IP66 PC Case
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection



Dimension in mm



Characteristics

Input Voltage Range: AC200-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output Current	PF	Ta	Tc	L x W x H	IP
SNP60-12VFP-1	12V	0-60W	5A	>0.9	45°C	80°C	297x30x18	IP66
SNP60-24VFP-1	24V	0-60W	2.5A	>0.9	45°C	80°C	297x30x18	IP66
SNP100-12VFP-1	12V	0-100W	8.33A	= 0.9	50°C	85°C	315.1x30x20	IP66
SNP100-24VFP-1	24V	0-100W	4.17A	= 0.9	50°C	85°C	315.1x30x20	IP66

SNP150-VFP-1/SNP200-VFP-1
SNP240-VFP-1

CV Version

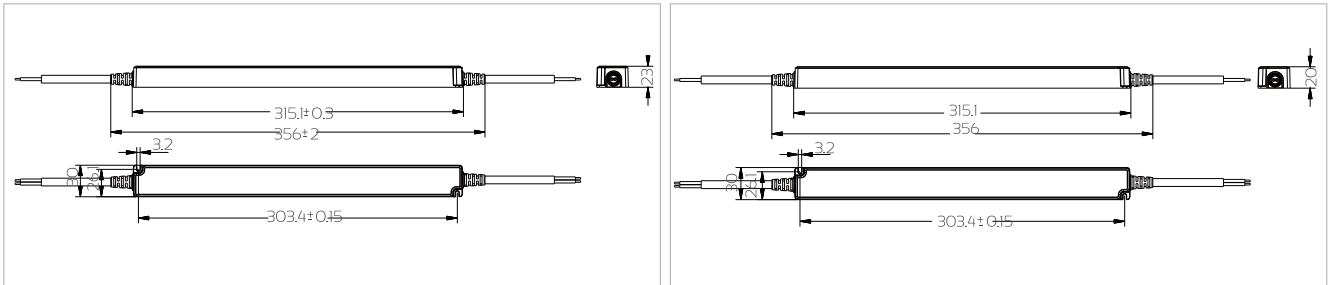


Reliable Technical Data

- Input Voltage Range:200-240VAC (150W).
220-240VAC(200W/240W)
- Input Frequency:50/60Hz
- Output Power: 150W/200W/240W
- Dimension:L315.1xW30xH23mm(SNP150-VFP-1)
L315.1xW30xH20mm(SNP200-VFP-1/SNP240-VFP-1)
- Body: IP66 PC Case
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection



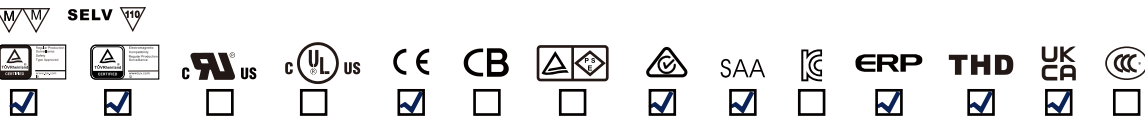
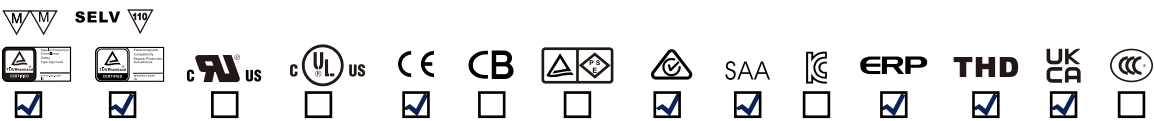
Dimension in mm



Characteristics

Input Voltage Range: AC200-240V (150W). AC220-240V(200W/240W) 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output Current	PF	Ta	Tc	L x W x H	IP
SNP150-12VFP-1	12V	0-132W	11A	= 0.9	45°C	90°C	315.1x30x23	IP66
SNP150-24VFP-1	24V	0-150W	6.25A	= 0.9	45°C	90°C	315.1x30x23	IP66
SNP200-24VFP-1	24V	0-200W	8.33A	≥ 0.95	50°C	90°C	315.1x30x20	IP66
SNP240-24VFP-1	24V	0-240W	10A	≥ 0.95	60°C	90°C	315.1x30x20	IP66
SNP240-48VFP-1	48V	0-240W	5A	≥ 0.95	60°C	90°C	315.1x30x20	IP66



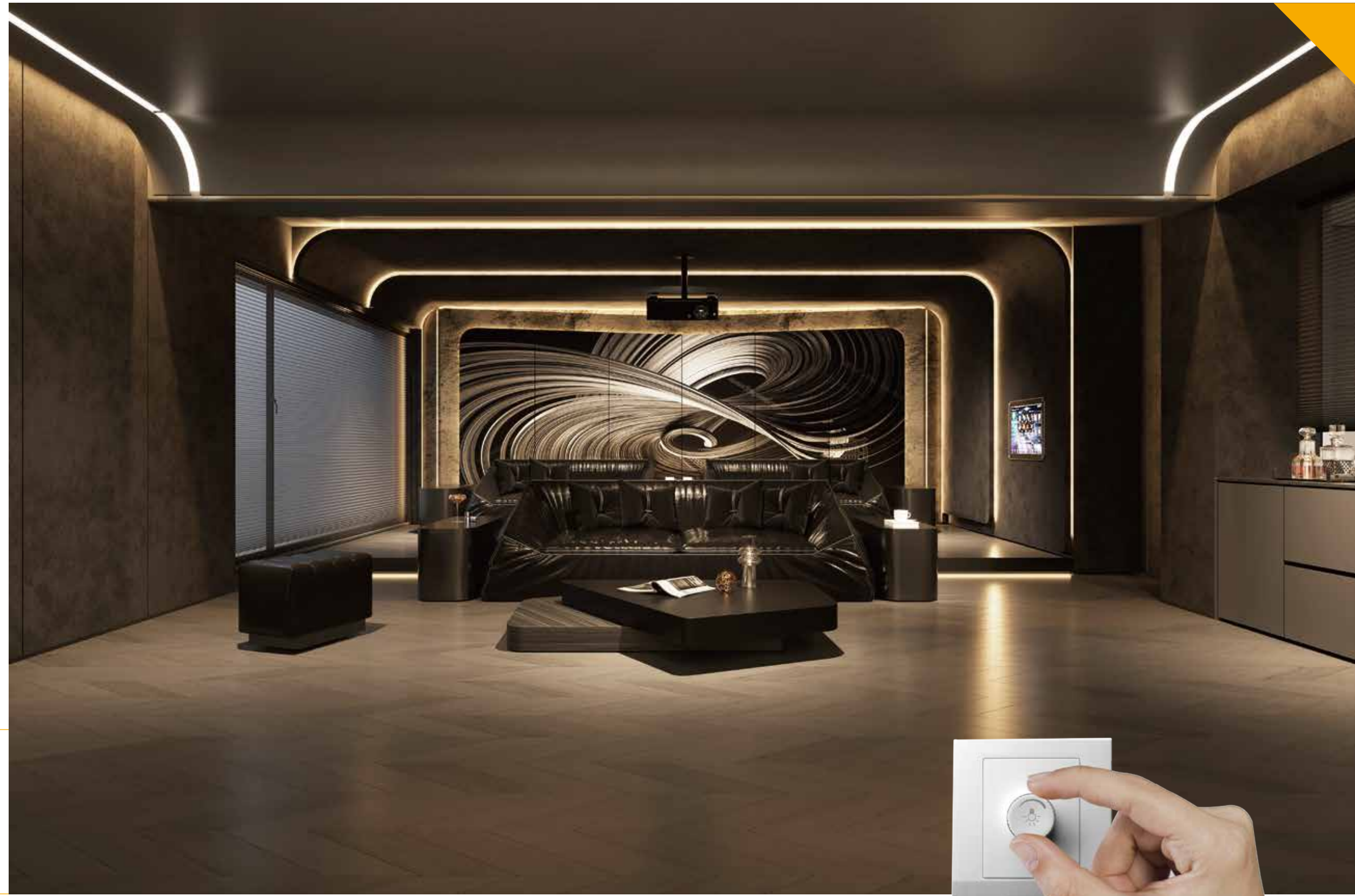
Dimmable LED Power Supply Series



Three In One Dimmable Series



Triac Dimmable Series



Triac Dimmable Series (Constant Voltage)



SP10-VFT
SP30-VFT-1/SP36-VFT-1

DIMMABLE NEW!

CV Version

Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:10W/30W/36W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



SP50-VFT-1
SP75-VLT

DIMMABLE

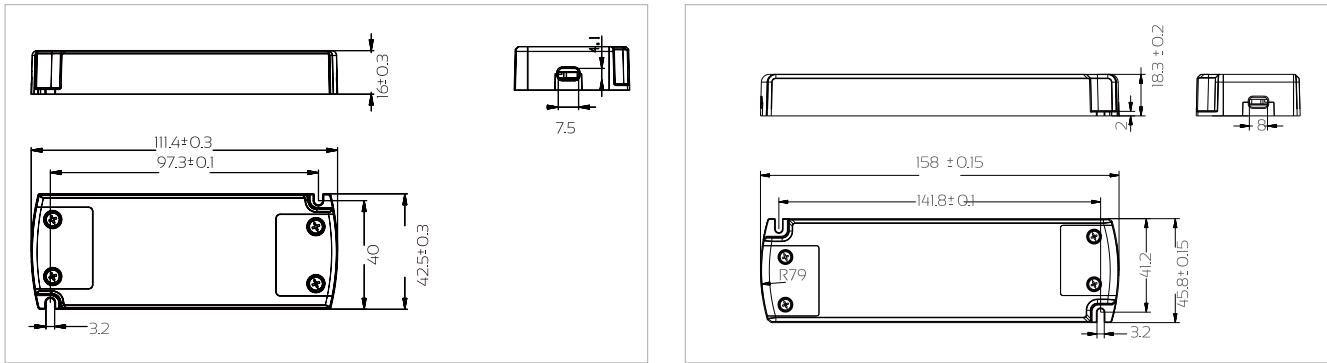
CV Version

Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:50W/75W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



Dimension in mm

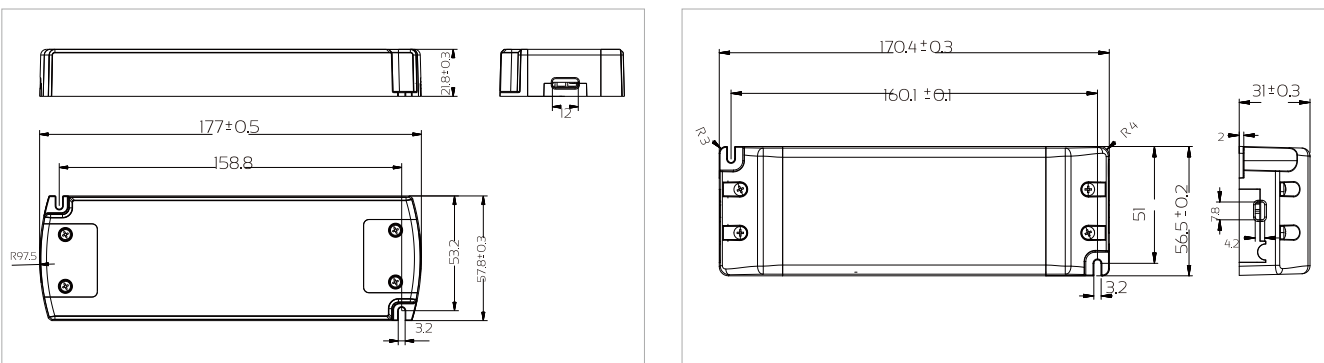


Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Output current range	PF	Ta	Tc	L x W x H
SP10-12VFT	12V	2-10W	0.167-0.833A	≥0.9	45°C	85°C	111.4x42.5x16
SP10-24VFT	24V	4-10W	0.167-0.417A	≥0.9	45°C	85°C	111.4x42.5x16
SP30-12VFT-1	12V	6-30W	0.5-2.5A	>0.9	45°C	85°C	158x45.8x18.3
SP30-24VFT-1	24V	6-30W	0.25-1.25A	>0.9	45°C	85°C	158x45.8x18.3
SP36-12VFT-1	12V	12-36W	1-3A	>0.9	45°C	85°C	158x45.8x18.3
SP36-24VFT-1	24V	12-36W	0.5-1.5A	>0.9	45°C	85°C	158x45.8x18.3

Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Output current range	PF	Ta	Tc	L x W x H
SP50-12VFT-1	12V	19.2-50W	1.6-4.16A	>0.9	45°C	85°C	177x57.8x21.8
SP50-24VFT-1	24V	19.2-50W	0.8-2.08A	>0.9	45°C	85°C	177x57.8x21.8
SP75-12VLT	12V	7.5-75W	0.625-6.25A	≥0.95	45°C	90°C	170.4x56.5x31
SP75-24VLT	24V	7.5-75W	0.312-3.125A	≥0.95	45°C	90°C	170.4x56.5x31



Triac Dimmable Series (Constant Voltage)



SP100-VLT/SP150-VLT
SP200-VLT/SP300-VLT

DIMMABLE **NEW!**

Reliable Technical Data



- Input Voltage Range: 220-240VAC
- Input Frequency:50/60Hz
- Output Power:100W/150W/200W/300W
- Body: PC
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection



SL75-VFT/SL100-VFT/SL150-VFT

DIMMABLE **NEW!**

CV Version

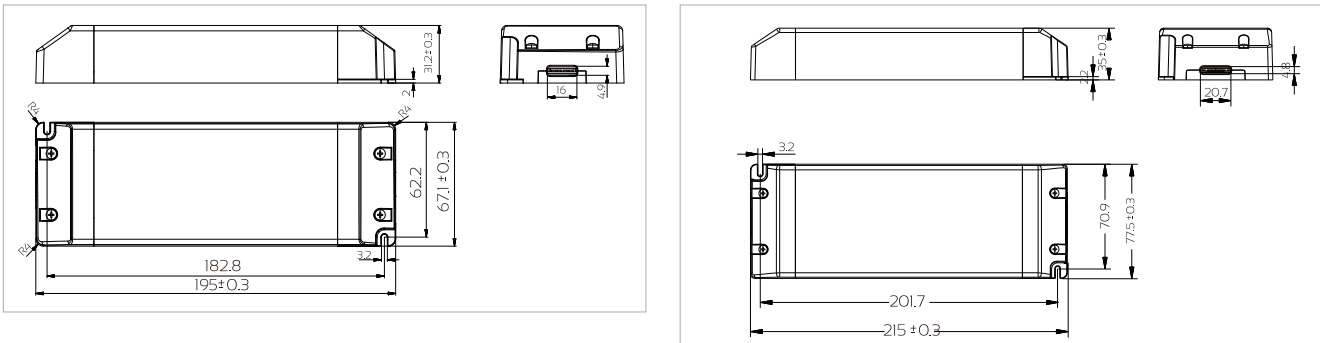
Reliable Technical Data



- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:75W/100W/150W
- Body: PC
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection



Dimension in mm

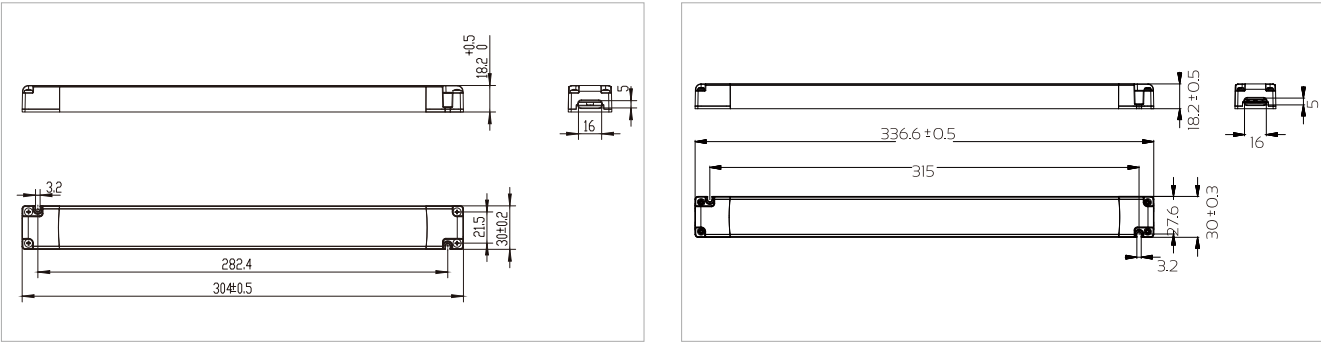


Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Output current range	PF	Ta	Tc	L x W x H
SP100-12VLT	12V	10-100W	0.83-8.33A	≥0.9	45°C	90°C	195x67.1x31.2
SP100-24VLT	24V	10-100W	0.42-4.17A	≥0.9	45°C	90°C	195x67.1x31.2
SP150-12VLT	12V	15-132W	1.25-11A	≥0.95	45°C	90°C	195x67.1x31.2
SP150-24VLT	24V	15-150W	0.625-6.25A	≥0.95	45°C	90°C	195x67.1x31.2
SP200-24VLT	24V	100-200W	4.16-8.3A	≥0.95	45°C	90°C	215x77.5x35
SP300-24VLT	24V	144-300W	6-12.5A	≥0.95	45°C	90°C	215x77.5x35

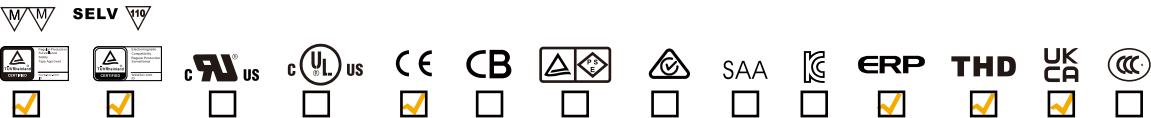
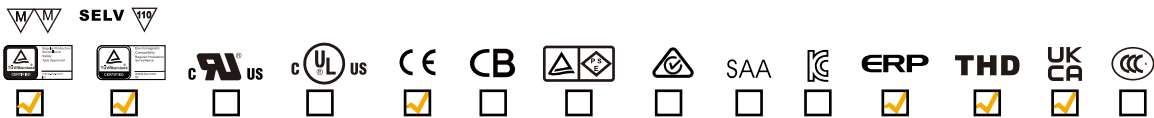
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Output current range	PF	Ta	Tc	L x W x H
SL75-12VFT	12V	15-75W	1.25-6.25A	=0.98	45°C	85°C	304x30x18.2
SL75-24VFT	24V	15-75W	0.625-3.125A	=0.98	45°C	85°C	304x30x18.2
SL100-12VFT	12V	20-100W	1.66-8.33A	=0.98	45°C	85°C	336.6x30x18.2
SL100-24VFT	24V	20-100W	0.83-4.16A	=0.98	45°C	85°C	336.6x30x18.2
SL150-12VFT	12V	30-144W	2.4-12A	=0.98	45°C	90°C	356.4x32.1x22.3
SL150-24VFT	24V	30-150W	1.25-6.25A	=0.98	45°C	90°C	356.4x32.1x22.3



Triac Dimmable Series (Constant Voltage)



SL75-VFM/SL100-VFM/SL150-VFM

DIMMABLE NEW!

CV Version

Reliable Technical Data



4~1 dimming

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:75W/100W/150W
- Body: PC
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection
- Triac, 0-10V, PWM, Potentiometer dimming in one driver



SP3-ILT/SP7-ILT

DIMMABLE NEW!

CC Version

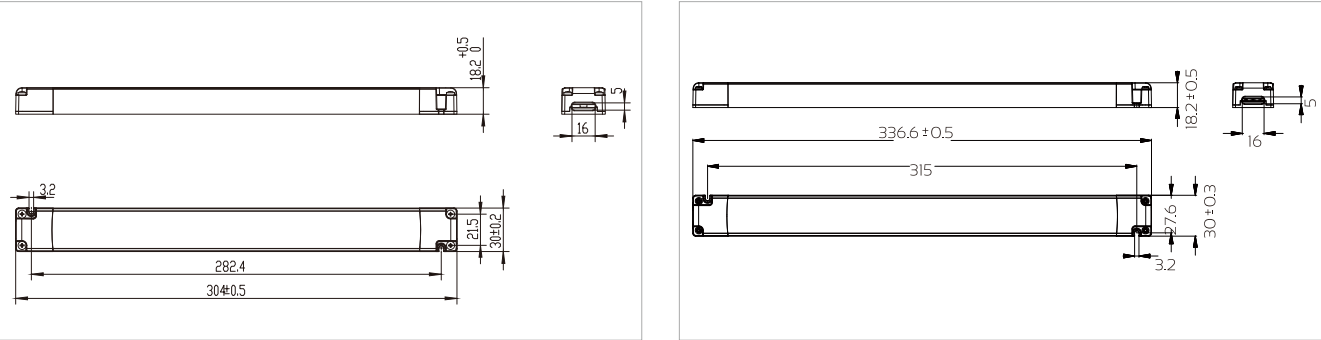
Reliable Technical Data



- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:3W/7W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



Dimension in mm

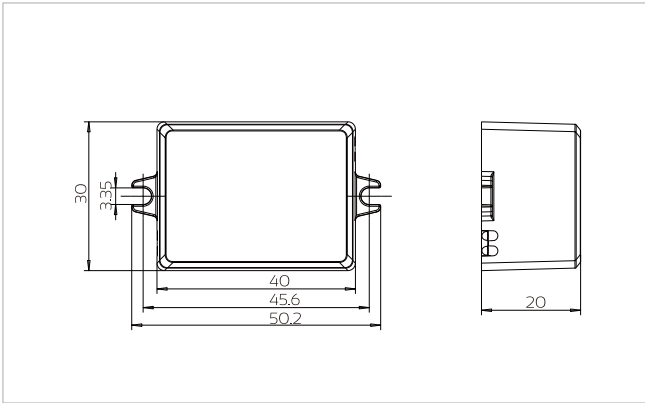


Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Output current range	PF	Ta	Tc	L x W x H
SL75-12VFM	12V	15-75W	1.25-6.25A	=0.98	45°C	85°C	304x30x18.2
SL75-24VFM	24V	15-75W	0.625-3.125A	=0.98	45°C	85°C	304x30x18.2
SL100-12VFM	12V	20-100W	1.66-8.33A	=0.98	45°C	85°C	336.6x30x18.2
SL100-24VFM	24V	20-100W	0.83-4.16A	=0.98	45°C	85°C	336.6x30x18.2
SL150-12VFM	12V	30-144W	2.4-12A	=0.98	45°C	90°C	356.4x32.1x22.3
SL150-24VFM	24V	30-150W	1.25-6.25A	=0.98	45°C	90°C	356.4x32.1x22.3

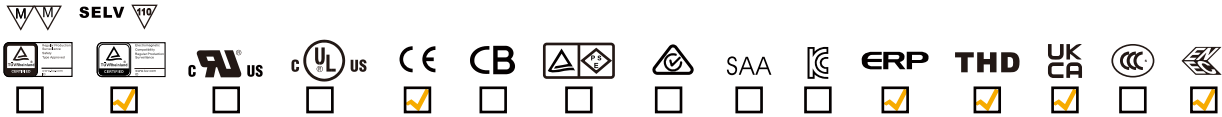
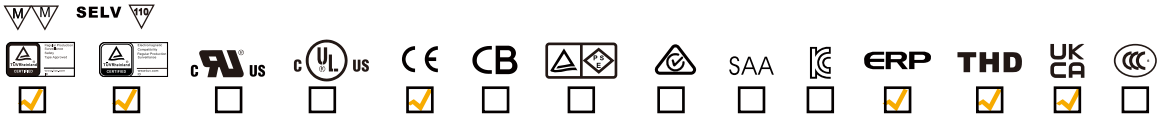
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output current	Load	Output voltage range	PF	Ta	Tc	L x W x H
SP3-350ILT	350mA	0.9-3.5W	2.5-10V	=0.7	50°C	80°C	50.2x30x20
SP7-350ILT	350mA	3.5-7.7W	10-22V	0.75-0.85	50°C	80°C	50.2x30x20



Triac Dimmable Series (Constant Current)



SP7-ILT(UE) **DIMMABLE** **NEW!**

CC Version



Reliable Technical Data

- Input Voltage Range: 100-240VAC
- Input Frequency:50/60Hz
- Output Power: 7W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



SP10-ILT-1 **DIMMABLE**

CC Version

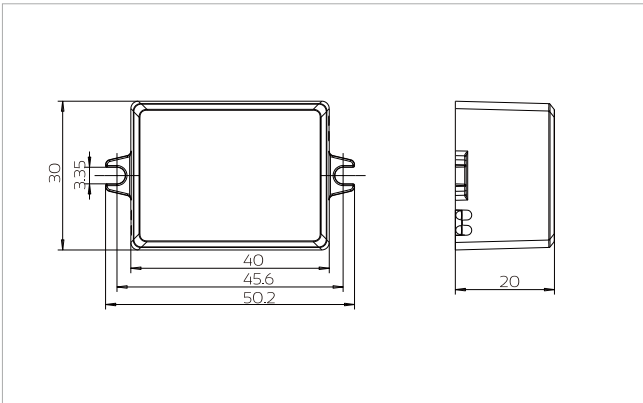


Reliable Technical Data

- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:10W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



Dimension in mm

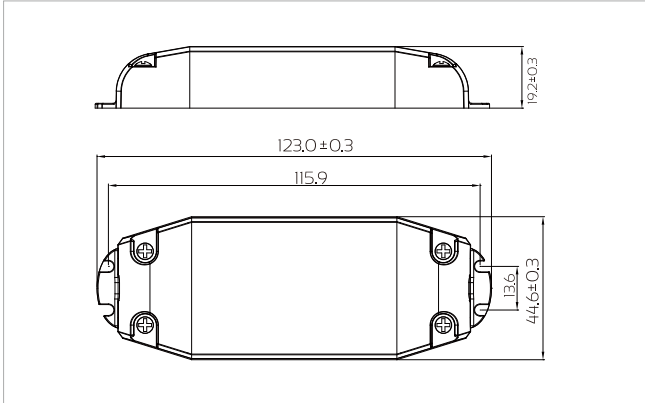


Characteristics

Input Voltage Range: AC100 -240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output current	Load	Output voltage range	PF	Ta	Tc	L x W x H
SP7-350ILT(UE)	350mA	3.5-7W	10-22V	≥0.8	50℃	80℃	50.2x30x20

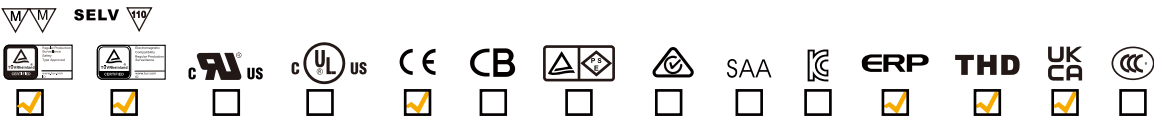
Dimension in mm



Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output current	Load	Output voltage range	PF	Ta	Tc	L x W x H
SP10-350ILT-1	350mA	2.8-10W	8-28VDC	≥0.9	40℃	80℃	123x44.6x19.2
SP10-700ILT-1	700mA	2.8-10W	4-14VDC	≥0.9	40℃	80℃	123x44.6x19.2



Triac Dimmable Series (Constant Current)



SP10-ILT

DIMMABLE

CC Version

Reliable Technical Data



- Input Voltage Range:220-240VAC
- Input Frequency:50/60Hz
- Output Power:10W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



SNC10-ILT

DIMMABLE

NEW!

CC Version

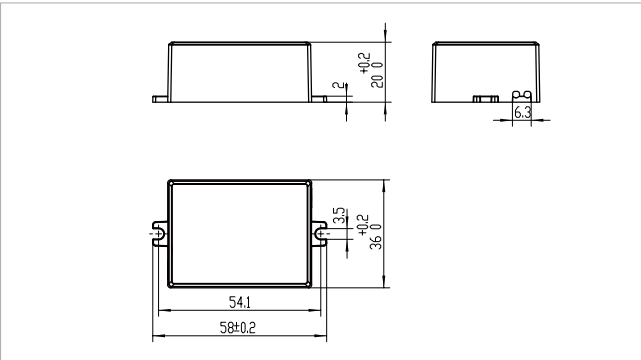
Reliable Technical Data



- Input Voltage Range: 220-240VAC
- Input Frequency:50/60Hz
- Output Power:10W
- Body: PC
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection



Dimension in mm

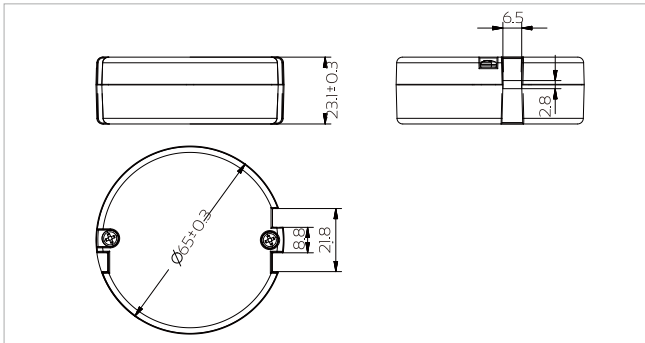


Characteristics

Input Voltage Range: AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output current	Load	Output voltage range	PF	Ta	Tc	L x W x H
SP10-350ILT	350mA	5-10W	14-29V	≥0.9	60℃	90℃	58x36x20
SP10-500ILT	500mA	5-10W	10-20V	≥0.9	60℃	90℃	58x36x20
SP10-700ILT	700mA	6.5-10W	9-15V	≥0.9	60℃	90℃	58x36x20

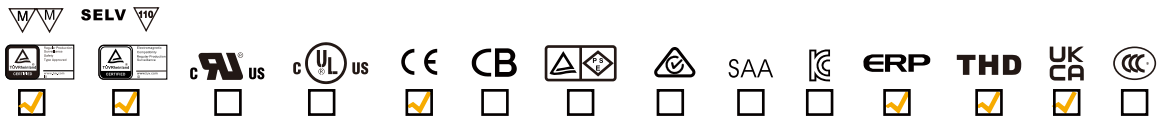
Dimension in mm



Characteristics

Input Voltage Range:AC220-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output current	Load	Output voltage range	PF	Ta	Tc	Φ x H
SNC10-230ILT	230mA	5-10W	21.7-43.4VDC	≥0.9	45℃	80℃	Φ65x23.1
SNC10-350ILT	350mA	5-10W	14.3-28.5VDC	≥0.9	45℃	80℃	Φ65x23.1



UL & UE LED Power Supply Series

UL Listed Products, Open Circuit;
Short Circuit; Over Load, Over Heat Protection.



UL Series



SE15-VF(UL)/SE20-VF(UL)

CV Version

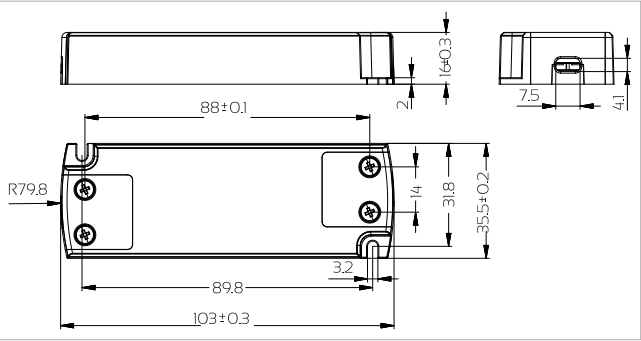


Reliable Technical Data

- Input Voltage Range:100-120VAC
- Input Frequency:50/60Hz
- Output Power:15W/20W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



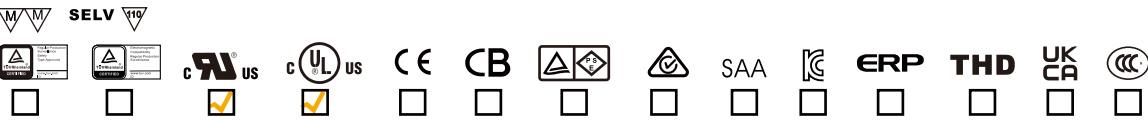
Dimension in mm



Characteristics

Input Voltage Range: AC100-120V 50/60Hz (power factor measured at AC120V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SE15-12VF(UL)	12V	0-15W	1.25A	≥0.5	45℃	85℃	103x35.5x16
SE15-24VF(UL)	24V	0-15W	0.625A	≥0.5	45℃	85℃	103x35.5x16
SE20-12VF(UL)	12V	0-20W	1.67A	≥0.5	45℃	85℃	103x35.5x16
SE20-24VF(UL)	24V	0-20W	0.833A	≥0.5	45℃	85℃	103x35.5x16



UL Series

SE30-VF(UL)/SE50-VF(UL)
SE75-VF(UL)

CV Version

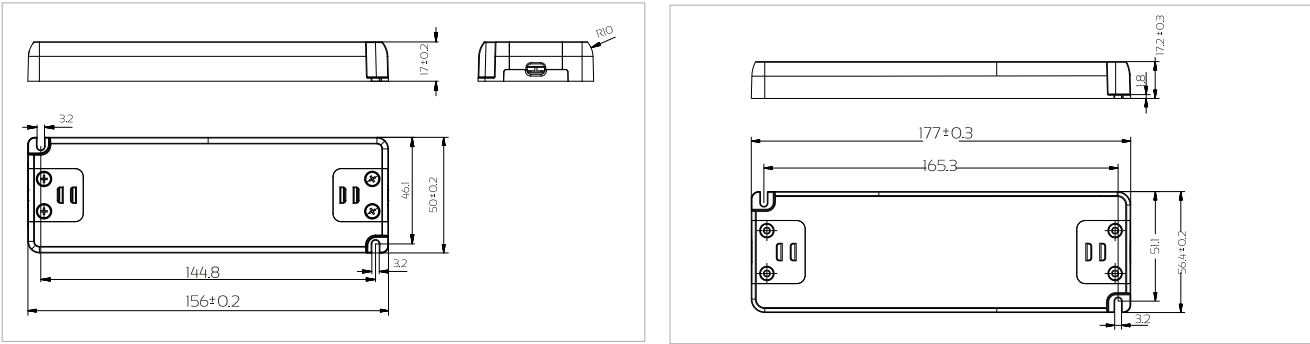


Reliable Technical Data

- Input Voltage Range:100-120VAC
- Input Frequency:50/60Hz
- Output Power:30W/50W /75W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



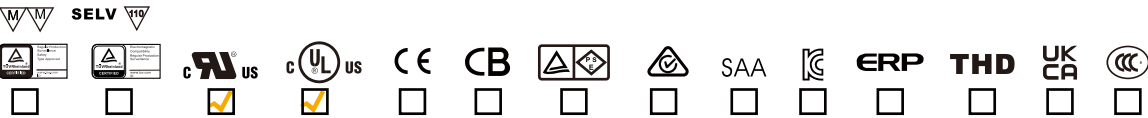
Dimension in mm



Characteristics

Input Voltage Range: AC100-120V 50/60Hz (power factor measured at AC120V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SE30-12VF(UL)	12V	0-30W	2.5A	≥0.98	45°C	85°C	156x50x17
SE30-24VF(UL)	24V	0-30W	1.25A	≥0.98	45°C	85°C	156x50x17
SE50-12VF(UL)	12V	0-50W	4.17A	≥0.98	45°C	85°C	156x50x17
SE50-24VF(UL)	24V	0-50W	2.08A	≥0.98	45°C	85°C	156x50x17
SE75-12VF(UL)	12V	0-75W	6.25A	≥0.95	45°C	85°C	177x56.4x17.2
SE75-24VF(UL)	24V	0-75W	3.125A	≥0.95	45°C	85°C	177x56.4x17.2



UL Triac Dimmable Series



SP25-VFT(UL)/SP30-VFT(UL)
SP60-VFT(UL) / SP80-VFT(UL)

NEW !

CV Version

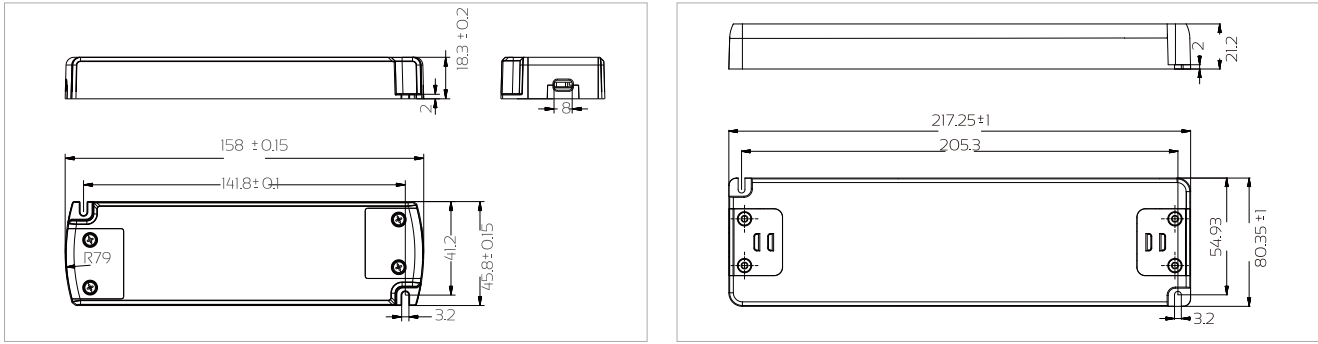


Reliable Technical Data

- Input Voltage Range:100-120VAC (60W)
120VAC (25W / 30W/80W)
- Input Frequency:60Hz (25W)
50/60Hz(30W/60W/80W)
- Output Power: 25W/30W/60W/80W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



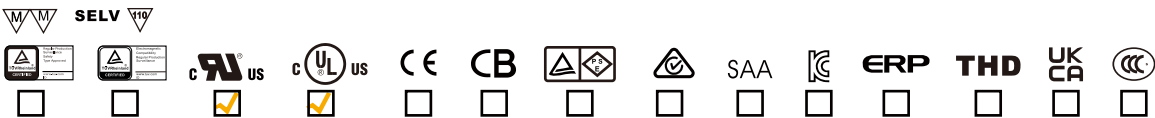
Dimension in mm



Characteristics

Input Voltage Range: AC100-120V (60W) AC120V (25W/30W/80W) 60Hz (15W) 50/60Hz(30W/60W/80W) (power factor measured at AC120V and full load)

Model No.	Constant output voltage	Load	Output current range	PF	Ta	Tc	L x W x H
SP25-12VFT(UL)	12V	6-25W 120VAC	0.5-2.08A	≥0.9	45°C	85°C	158x45.8x18.3
SP25-24VFT(UL)	24V	6-25W 120VAC	0.25-1.04A	≥0.9	45°C	85°C	158x45.8x18.3
SP30-12VFT(UL)	12V	6-30W 120VAC	0.5-2.5A	>0.9	45°C	85°C	158 x45.8x18.3
SP30-24VFT(UL)	24V	6-30W 120VAC	0.25-1.25A	>0.9	45°C	85°C	158 x45.8x18.3
SP60-12VFT(UL)	12V	6-60W	0.5-5A	≥0.95	40°C	90°C	217.3x60.4x21.2
SP60-24VFT(UL)	24V	6-60W	0.25-2.5A	≥0.95	40°C	90°C	217.3x60.4x21.2
SP80-12VFT(UL)	12V	8-80W 120VAC	0.67-6.67A	≥0.95	40°C	90°C	217.3x60.4x21.2
SP80-24VFT(UL)	24V	8-80W 120VAC	0.33-3.33A	≥0.95	40°C	90°C	217.3x60.4x21.2



UE Series

SD96-VLP(UE)/SD200-VLP(UE)
SD300-VLP(UE) /SP96-24VLD

NEW!

CV Version



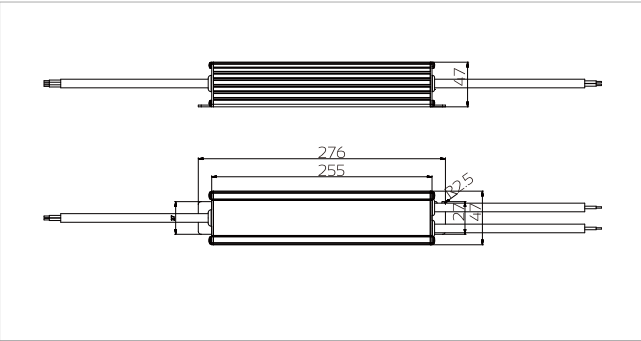
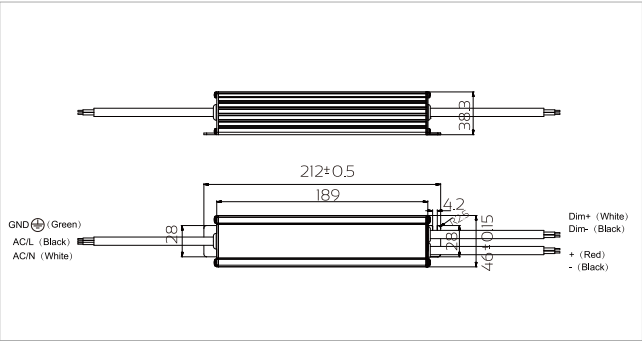
Input triac dimming, output 0-10V dimming

Reliable Technical Data

- Input Voltage Range:120-277VAC
120-250VAC (SP96-24VLD)
- Input Frequency:50/60Hz
- Output Power:96W/200W//300W
- Body: Aluminum
- Open Circuit; Short Circuit; Over Load;



Dimension in mm



Characteristics

Input Voltage Range: AC120-277V,AC120-250V(SP96-24VLD) 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H	IP
SD96-24VLP(UE)	24V	96W	4A	≥0.95	45°C	90°C	212x46x38.3	IP67
SD200-24VLP(UE)	24V	200W	8.33A	≥0.9	45°C	85°C	276x78x47	IP67
SD300-24VLP(UE)	24V	300W	12.5A	≥0.9	45°C	85°C	276x78x47	IP67
SP96-24VLD	24V	96W	4A	≥0.9	45°C	55°C	230.2x46x38.3	IP66



UE Series



SNP60-VF-1(UL)

CV Version

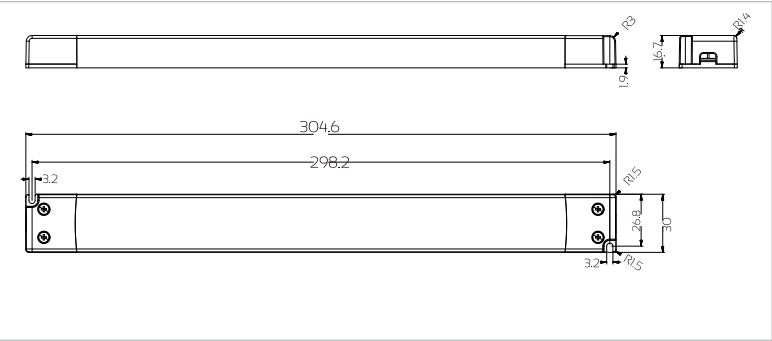


Reliable Technical Data

- Input Voltage Range:100-120VAC for North America only
200-240VAC for Europe only
- Input Frequency:50/60Hz
- Output Power:60W/75W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



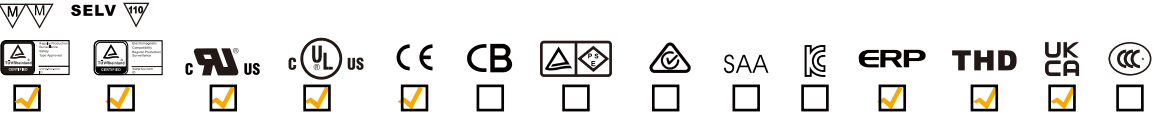
Dimension in mm



Characteristics

Input Voltage Range: 100-120VAC for North America only 50/60Hz (power factor measured at AC120V and full load)
200-240VAC for Europe only 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SNP60-12VF-1(UL)	12V	0-60W (AC100-120V)	5.0A	≥0.95	45°C	80°C	304.6x30x16.7
		0-75W (AC200-240V)	6.25A	≥0.9	45°C	85°C	304.6x30x16.7
SNP60-24VF-1(UL)	24V	0-60W (AC100-120V)	2.5A	≥0.95	45°C	80°C	304.6x30x16.7
		0-75W (AC200-240V)	3.125A	≥0.9	45°C	85°C	304.6x30x16.7



SL100-VF(UE)-1/SL150-VF(UE)-1

NEW !

CV Version

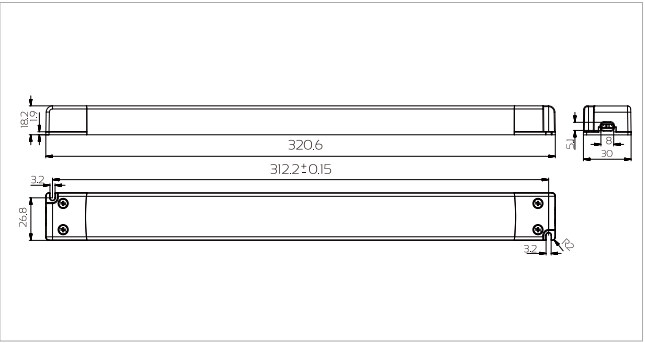
Reliable Technical Data



- Input Voltage Range:120-240VAC
- Input Frequency:50/60Hz
- Output Power:100W/150W
- Body: PC
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection



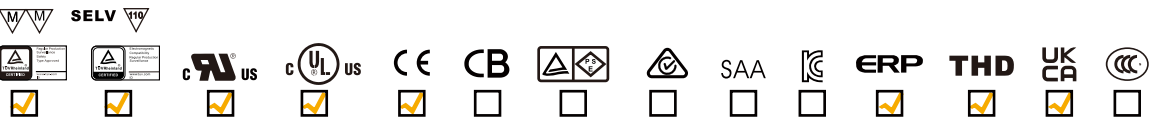
Dimension in mm



Characteristics

Input Voltage Range: AC120-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SL100-12VF(UE)-1	12V	0-100W	6.66A (AC120V)	≥0.98	45℃	90℃	320.6x30x18.2
			8.33A (AC220-240V)	≥0.98	45℃	90℃	320.6x30x18.2
SL100-24VF(UE)-1	24V	0-100W	3.34A (AC120V)	≥0.98	45℃	90℃	320.6x30x18.2
			4.17A (AC220-240V)	≥0.98	45℃	90℃	320.6x30x18.2
SL100-48VF(UE)-1	48V	0-100W	1.66A (AC120V)	≥0.98	45℃	90℃	320.6x30x18.2
			2.08A (AC220-240V)	≥0.98	45℃	90℃	320.6x30x18.2
SL150-12VF(UE)-1	12V	0-132W	10A (AC120V)	≥0.98	45℃	90℃	320.6x30x18.2
			11A (AC220-240V)	≥0.98	45℃	90℃	320.6x30x18.2
SL150-24VF(UE)-1	24V	0-150W	5A (AC120V)	≥0.98	45℃	90℃	320.6x30x18.2
			6.25A (AC220-240V)	≥0.98	45℃	90℃	320.6x30x18.2
SL150-48VF(UE)-1	48V	0-150W	2.5A (AC120V)	≥0.98	45℃	90℃	320.6x30x18.2
			3.125A (AC220-240V)	≥0.98	45℃	90℃	320.6x30x18.2



SL200-VF(UE)-1/SL240-VF(UE)-1

NEW !

CV Version

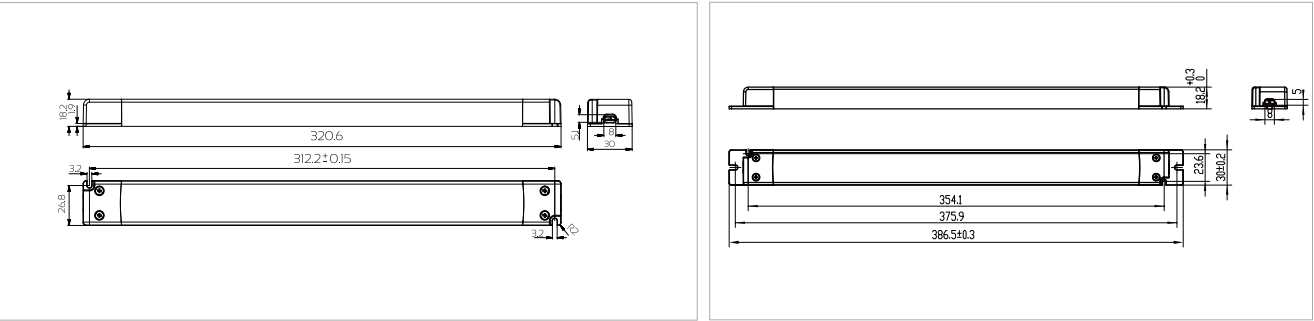
Reliable Technical Data



- Input Voltage Range: 120-240VAC
- Input Frequency:50/60Hz
- Output Power:200W/240W
- Body: PC
- Open Circuit; Short Circuit; Over Load;
- Over Heat Protection



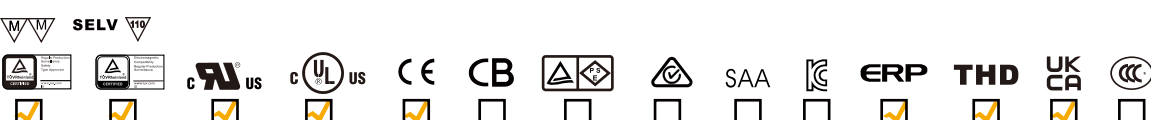
Dimension in mm



Characteristics

Input Voltage Range: AC120-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SL200-24VF(UE)-1	24V	0-160W	6.67A (AC120V)	≥0.95	45℃	90℃	320.6x30x18.2
		0-200W	8.33A (AC220-240V)	≥0.95	45℃	90℃	320.6x30x18.2
SL200-48VF(UE)-1	48V	0-160W	3.33A (AC120V)	≥0.95	45℃	90℃	320.6x30x18.2
		0-200W	4.16A (AC220-240V)	≥0.95	45℃	90℃	320.6x30x18.2
SL240-24VF(UE)-1	24V	0-192W	8A (AC120V)	≥0.95	45℃	90℃	386.5x30x18.2
		0-240W	10A (AC220-240V)	≥0.95	45℃	90℃	386.5x30x18.2
SL200-48VF(UE)-1	48V	0-192W	4A (AC120V)	≥0.95	45℃	90℃	386.5x30x18.2
		0-240W	5A (AC220-240V)	≥0.95	45℃	90℃	386.5x30x18.2



CV Version

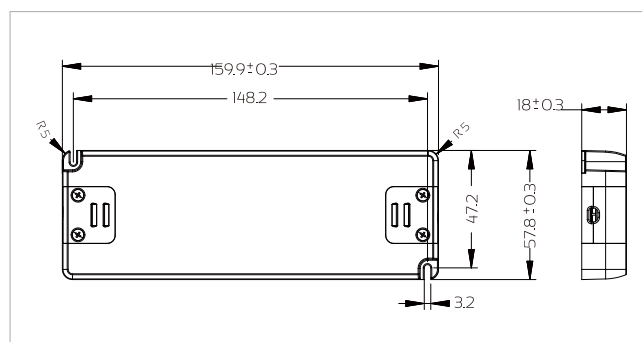
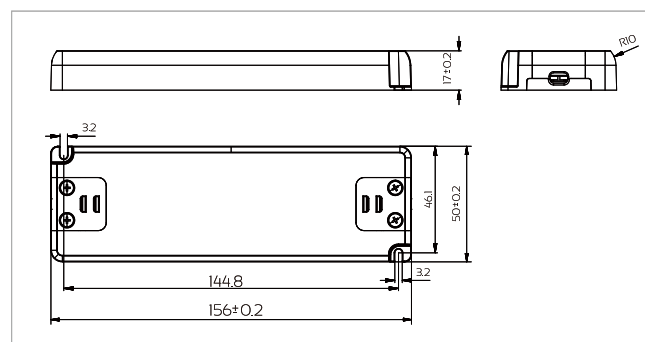


Reliable Technical Data

- Input Voltage Range:100-240VAC
- Input Frequency:50/60Hz
- Output Power:30W/40W/60W
- Body: PC
- Open Circuit; Short Circuit; Over Load;



Dimension in mm



Characteristics

Input Voltage Range: AC100-240V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SNP30-12VF[UE]	12V	0-30W	2.5A	≥0.9	45℃	85℃	156x50x17
SNP30-24VF[UE]	24V	0-30W	1.25A	≥0.9	45℃	85℃	156x50x17
SNP40-12VF[UE]	12V	0-40W	3.33A	≥0.9	45℃	85℃	156x50x17
SNP40-24VF[UE]	24V	0-40W	1.67A	≥0.9	45℃	85℃	156x50x17
SNP60-12VF[UE]	12V	0-60W	5.0A	≥0.9	45℃	90℃	159.9x57.8x18
SNP60-24VF[UE]	24V	0-60W	2.5A	≥0.9	45℃	90℃	159.9x57.8x18



CV Version

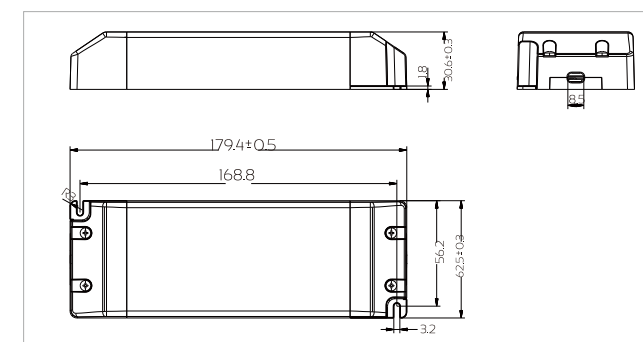
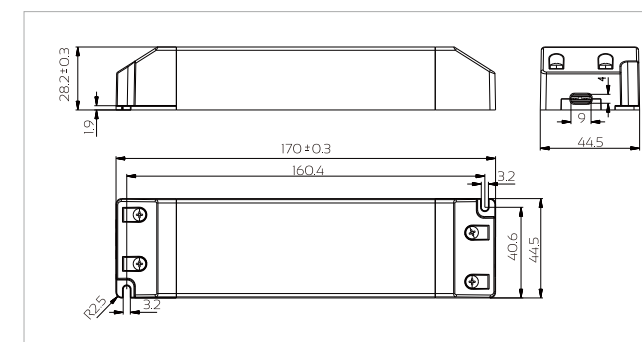


Reliable Technical Data

- Input Voltage Range: **120-277VAC**
- Input Frequency: **50/60Hz**
- Output Power: **24W/48W/60W/72W/96W**
- Body: **PC**
- **Open Circuit; Short Circuit; Over Load;**



Dimension in mm



Characteristics

Input Voltage Range: AC120-277V 50/60Hz (power factor measured at AC230V and full load)

Model No.	Constant output voltage	Load	Max output current	PF	Ta	Tc	L x W x H
SE24-24VLH	24V	0-24W	1A	0.98@120V 0.93@277V	45°C	75	149x40.4x26.7
SE48-24VLH	24V	0-48W	2A	0.95	45°C	75	170x44.5x28.2
SE60-12VLH	12V	0-60W	5A	0.95	45°C	75	170x44.5x28.2
SE72-24VLH	24V	0-72W	3A	0.95	45°C	75	170x44.5x28.2
SE96-24VLH	24V	0-96W	4A	0.95	45°C	75	179.4x62.5x30.4



Sensor



Standard Dimmer



Wireless Remote



IR Sensor



PIR Sensor



IR Sensor(Low Voltage)

SOA-IR-CCT

NEW!

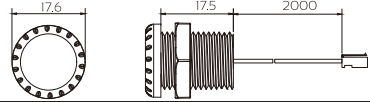
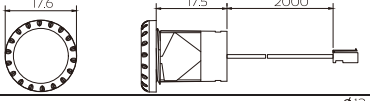
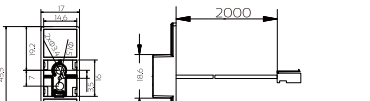
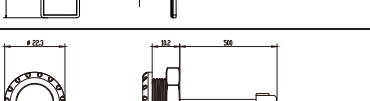


Reliable Technical Data

SOA-IR-CCT is an IR Sensor control product, with input suitable for the 12-24V power supply range. It is suitable for mirror lights, and has IR sensor dimming and color adjustment function, as well as memory function.

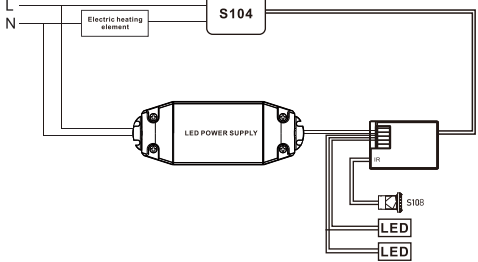
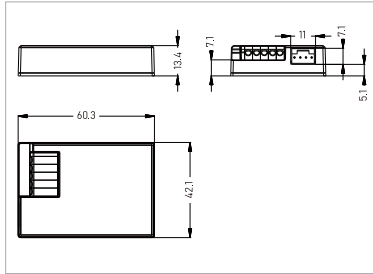


Sensor (Options)

Sensor	Dimension(mm)	Hole opening diameter(D)	Board thickness(L)	Attentions	Options
S101		Ø14mm	< 10mm	5-10CM	Standard
S102		Ø13mm	> 1mm	5-10CM	Optional
S102-1		Ø13mm	> 1mm	5-10cm	Optional
S105		—	≤ 5mm	4-6CM	Optional
S108		Ø14mm	< 10mm	5-10CM	Standard

Function
Notes: Lft has three functions: dimming, color adjustment, and switching. It determines which command to execute by recognizing gestures, with memory function after power off.

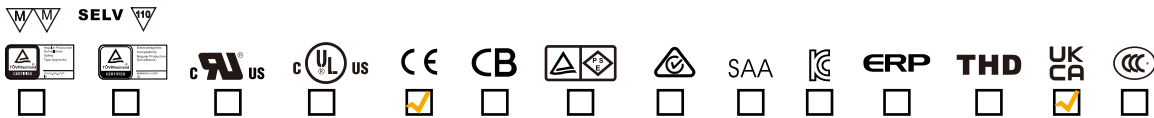
Dimension in mm



ON/OFF	When the palm waves from left to right (or from right to left) without stopping in front of the detector, the on/off function will be achieved.
Dimming	When the light is on, wave your palm from left to right (or from right to left) and finally stay in front of the detector to achieve dimming function.
Color adjustment	When the light is off, wave your hand from left to right (or from right to left), and finally stay in front of the probe to achieve the dimming function. When the maximum color temperature is adjusted, continue to cover for 2s, and then the color temperature automatically enters the cycle state.

2.Antifog and heating mode: By controlling S104 to turn on or off the electronic heater for defogging, the light power on will turn on the electronic heater, and the light power off will turn off the electronic heater.

Model No.	Rated input voltage	Rated output current	Load	Ta	L x W x H
SOA-IR-CCT	DC 12V	5A	0-60W	-20~50℃	60.3x42.1x13.4
	DC 24V	5A	0-120W	-20~50℃	60.3x42.1x13.4



IR Sensor(Low Voltage)

SOA-IR

Reliable Technical Data

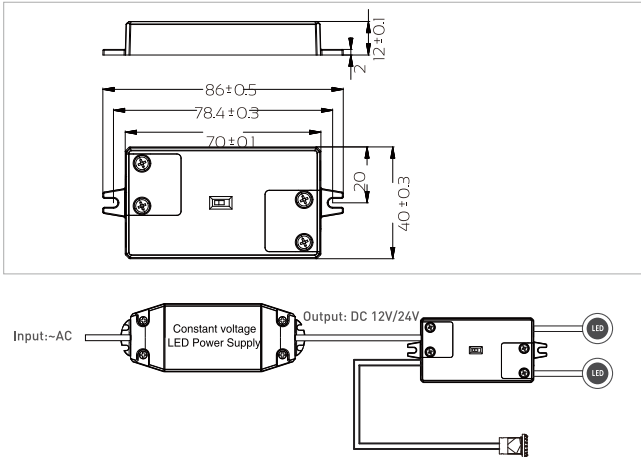
- IR sensor
- Detection range: 5-10cm is recommended
- Selectable output connection: terminal block and mini plug



Sensor (Options)

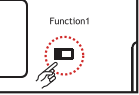
Sensor	Dimension(mm)	Hole opening diameter(D)	Board thickness(L)	Attentions	Options
S101		Ø14mm	< 10mm	—	Standard
S102		Ø13mm	> 1mm	—	Optional
S102-1		Ø13mm	> 1mm	—	Optional
S105		—	≤ 5mm	—	Optional

Dimension in mm



Application

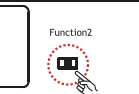
Function1 Cabinet mode(ON/OFF)



- No shelter in front of the sensor, relay closed, LED power supply access to AC voltage
- When sensor covered, relay opened, no AC voltage load of LED power supply

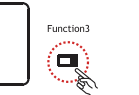


Function 2 Mirror mode(ON/OFF)



- Move hand over the detector the first time, relay closed, LED power supply load connected to AC voltage
- Move hand over the detector the second time, relay opened, LED power supply load disconnected to AC voltage
- Wave hand to achieve the purpose of cyclic switching

Function 3 Mirror mode(ON/OFF+Dimming)



- Move hand over the sensor, ON/OFF Every wave, ON/OFF shift
- Hold hand over the sensor, dimming function Every stay, lighten and darken shift
- Cut off or mode changes, memory function kept.

Model No.	Rated input voltage	Rated output current	Load	Ta	L x W x H
SOA-IR	DC 12V	5A	0-60W	-20~50℃	86x40x12
	DC 24V	5A	0-120W	-20~50℃	86x40x12



IR Sensor(Low Voltage)

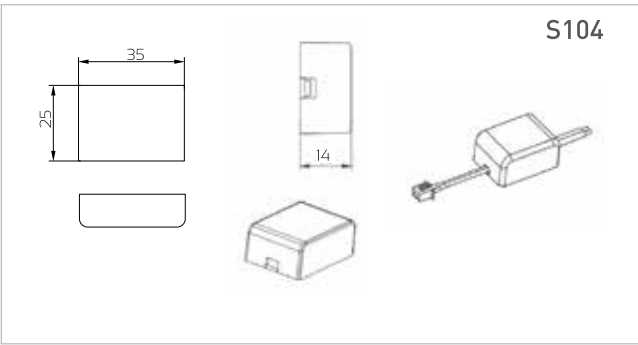
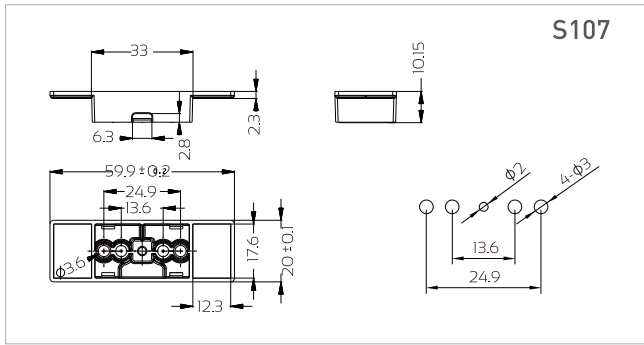
SOA-IR-CW +S107

Reliable Technical Data

- SOA-IR-CW is an infrared sensor, with 12V-24V input, which is often used for cabinet and mirror lights. The sensor has infrared induction, CCT adjustable function, memory function.



Dimension in mm



Function

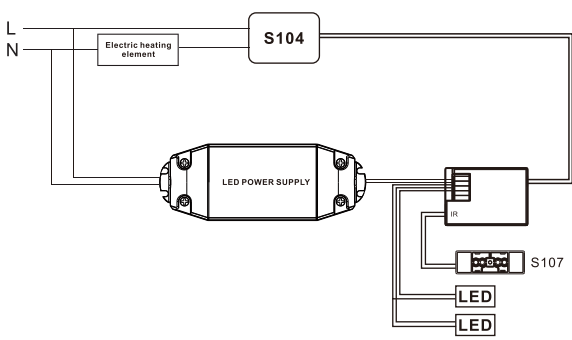
- The product with dimming, color temperature-adjusting and switching functions, decide to execute a command by recognizing a gesture, it with memory function after power off.

Sensor	Mirror thickness(L)	Max.sensor distance
S107	≤5mm	4-6cm

ON/OFF

Dimming

color temperature-adjusting



- Defogging heating mode: the ON/OFF of electric heating element is synchronous with SOA-IR-CW via the S104

Model No.	Rated input voltage	Rated output current	Load	Ta	L x W x H
SOA-IR-CW	DC 12V	5A	0-60W	-20~50℃	60.3x42.1x13.4
	DC 24V	5A	0-120W	-20~50℃	60.3x42.1x13.4



IR Sensor(Line Voltage)

SIM-IR



Reliable Technical Data

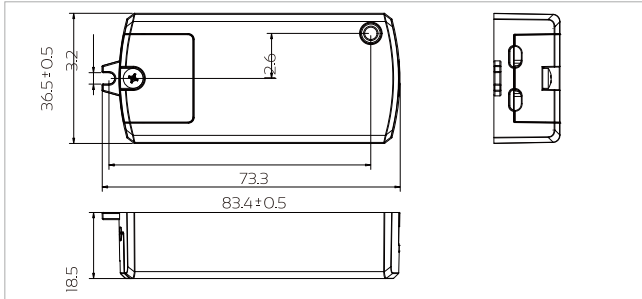
- IR sensor
- Detection range: 5-10cm is recommended



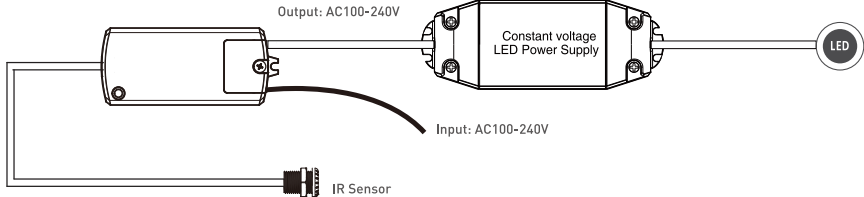
Sensor (Options)

Sensor	Dimension(mm)	Hole opening diameter(D)	Board thickness(L)	Attentions	Options
S101		Ø14mm	< 10mm	5-10cm	Standard
S102		Ø13mm	> 1mm	5-10cm	Optional
S102-1		Ø13mm	> 1mm	5-10cm	Optional
S105		—	≤ 5mm	4-6cm	Optional

Dimension in mm



Application



Model No.	Rated input voltage	Max.Load Power	Rated current	Standby Power Consumption	Ta	L x W x H
SIM-IR	AC100-240V	250VA	Max.1A	<0.5W	-20~50℃	83.4x36.5x18.5



IR Sensor(Line Voltage)



SIK-IR



Reliable Technical Data

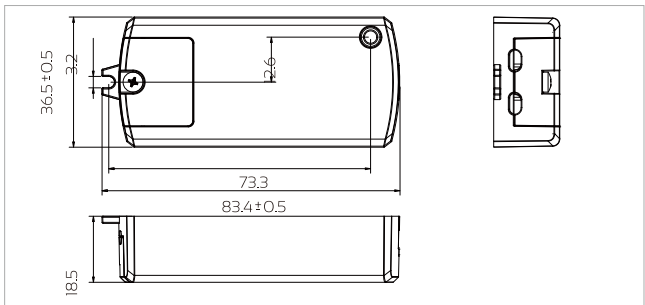
- IR sensor
- Detection range: 5-10cm is recommended



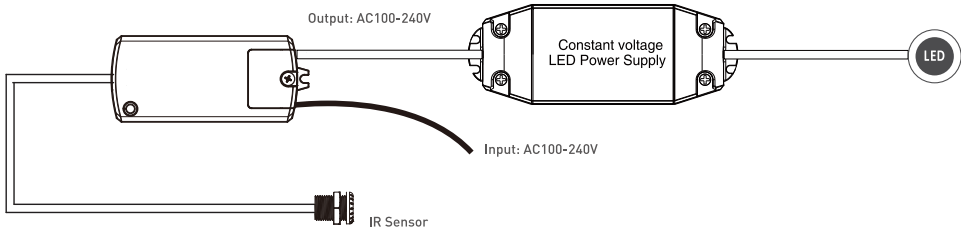
Sensor (Options)

Sensor	Dimension(mm)	Hole opening diameter(D)	Board thickness(L)	Attentions	Options
S101		Ø14mm	< 10mm	5-10cm	Standard
S102		Ø13mm	> 1mm	5-10cm	Optional
S102-1		Ø13mm	> 1mm	5-10cm	Optional

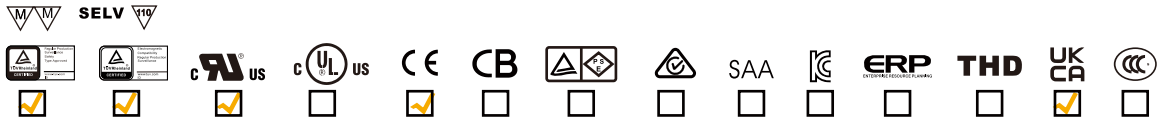
Dimension in mm



Application



Model No.	Rated input voltage	Max.Load Power	Rated current	Standby Power Consumption	Ta	L x W x H
SIK-IR	AC100-240V	250VA	Max.1A	<0.5W	-20~50℃	83.4x36.5x18.5



PIR Sensor(Line Voltage)

SIL-PIR

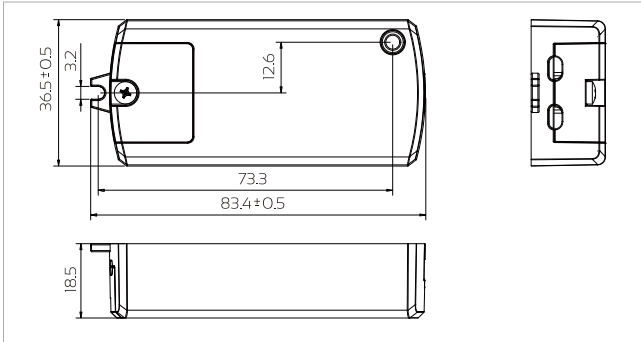


Reliable Technical Data

- Human-body detection sensor
- Detection range: Max. 2.5m
- Detection angle: 80°
- Detection time: 10sec~3min

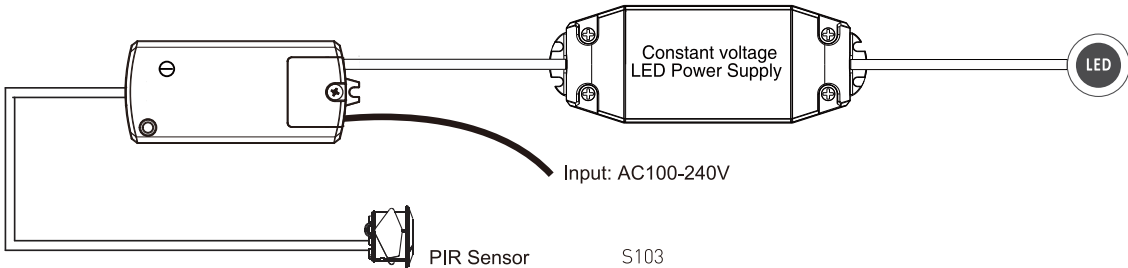


Dimension in mm



Sensor	Dimension(mm)	Hole opening diameter(D)	Day Light Detection
S103		φ 21mm	NO

Output: AC100-240V



Model No.	Rated input voltage	Max.Load Power	Rated current	Standby Power Consumption	Ta	L x W x H
SIL-PIR	AC100-240V	250VA	Max.1A	<0.5W	-20~50℃	83.4x36.5x18.5



PIR Sensor(Low Voltage)

SOL-PIR

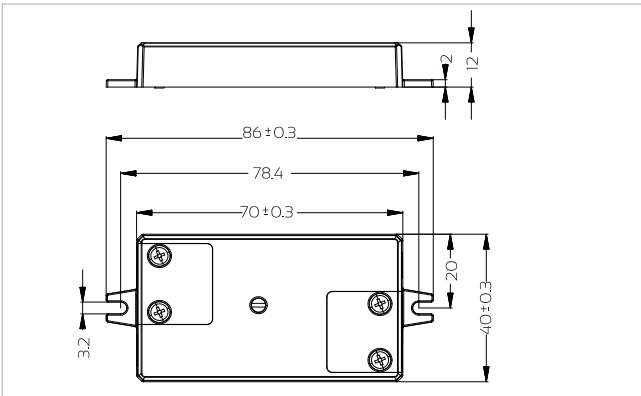


Reliable Technical Data

- Human-body detection sensor
- Detection range: Max. 2.5m(98-77/16")
- Detection angle: 80°
- Detection time: 10sec~3min
- Selectable output connection: terminal block and mini plug

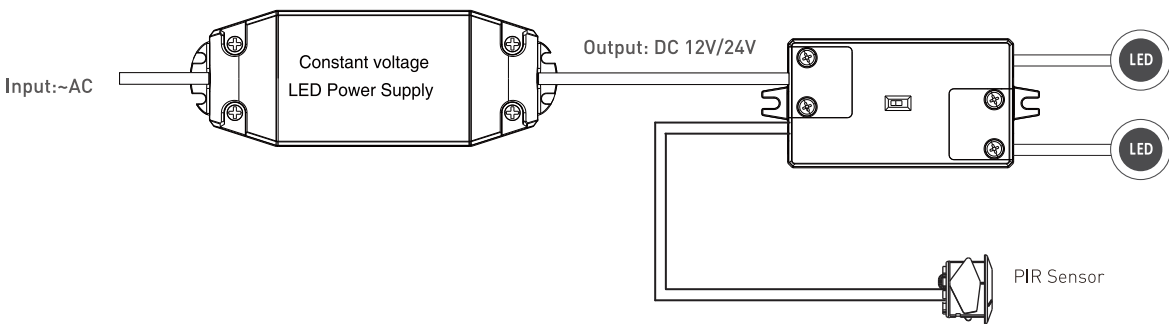
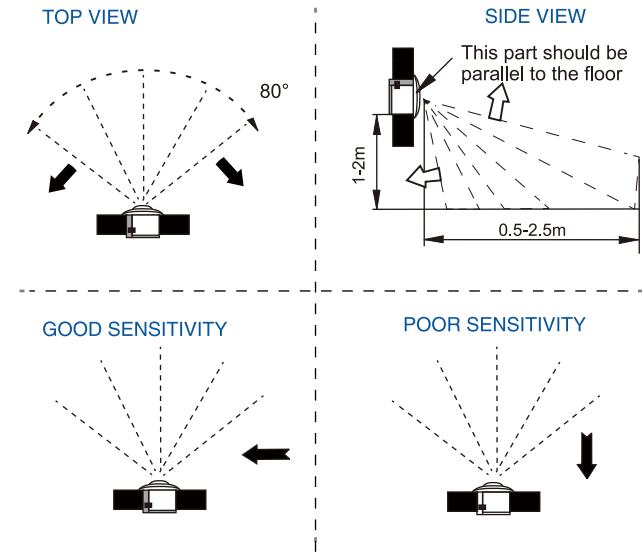


Dimension in mm

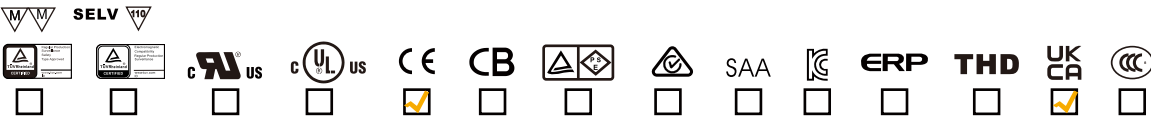


Sensor	Dimension(mm)	Hole opening diameter(D)	Day Light Detection
S103		φ 21mm	NO

Application



Model No.	Rated input voltage	Rated output current	Load	Ta	L x W x H
SOL-PIR	DC 12V	6.25A	0-75W	-20~50℃	86x40x12
	DC 24V	6.25A	0-150W	-20~50℃	86x40x12



Touch Sensor(Low Voltage)

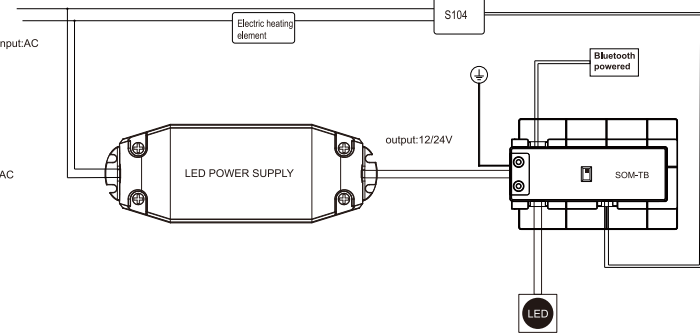
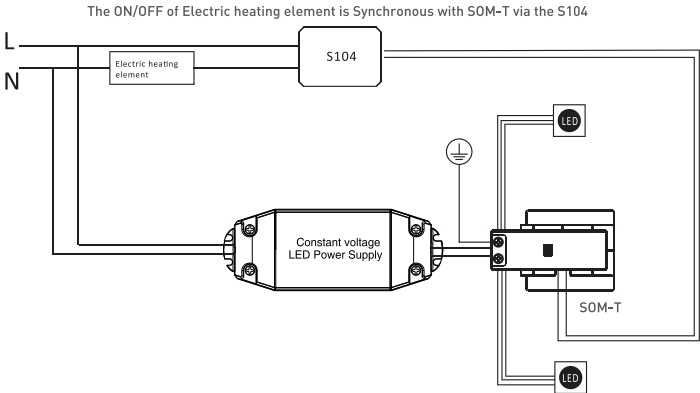
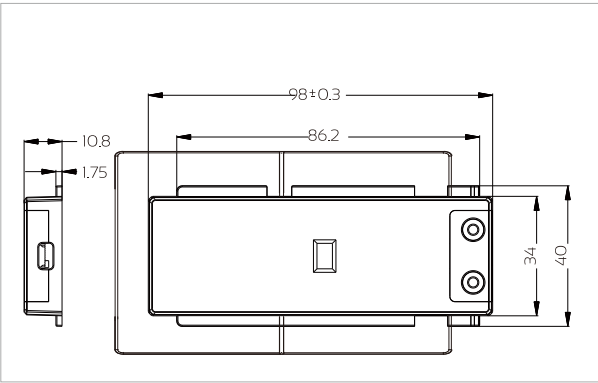
SOM-T/SOM-TB

Reliable Technical Data

- Touch sensor
- Used behind mirror
- Memory function

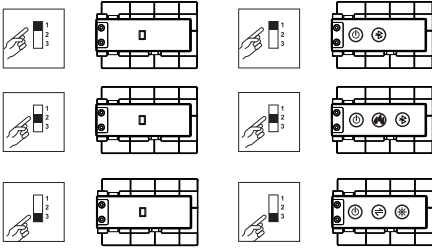


Dimension in mm

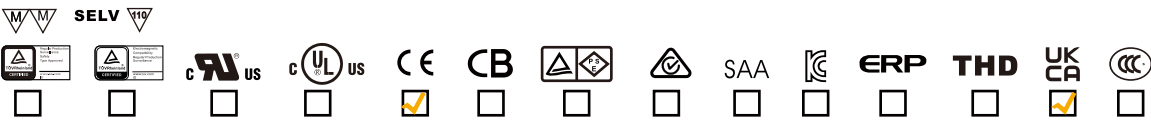


Function:

- Short touch[< 1s]: On/Off
Long touch[> 1s]: Dimming from 5%~100%
- Short touch[< 1s]: On/Off
Long touch[> 1s]: Dimming from 5%~100%
- Short touch[< 1s]: adjust CCT to cold white
nature white, warm white
Long touch[> 1s]: adjust CCT from cold white
to warm white
- Short touch[< 1s]: On/Off
Short touch[< 1s]: adjust CCT to cold white
nature white, warm white
Long touch[> 1s]: adjust CCT from cold white
to warm white
- Short touch[< 1s]: Dimming level 5%,30%,60%,100%
Long touch[> 1s]: Dimming from 5%~100%



Model No.	Rated supply	Rated load	Thickness of mirror	Ta	L x W x H
SOM-T/SOM-TB	12V	2 x 30W	Less than 5mm is recommended	-20~40℃	98x40x10.8
	24V	2 x 60W		-20~40℃	98x40x10.8



Touch Sensor(Low Voltage)



SOM-T2W

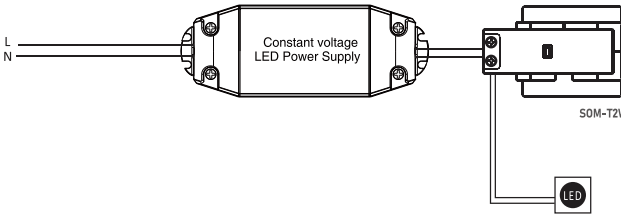
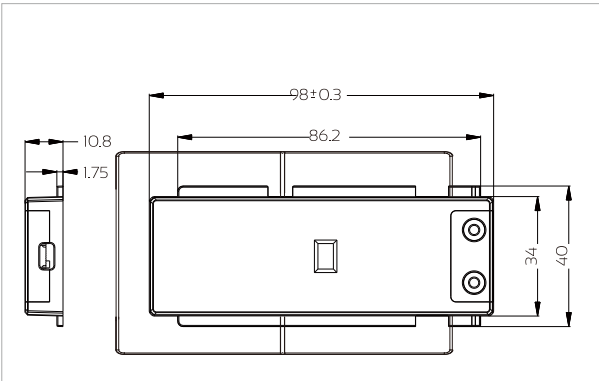
NEW!

Reliable Technical Data

- Touch sensor
- Used behind mirror
- Memory function

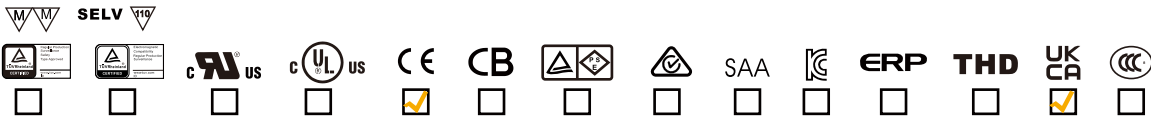


Dimension in mm



Touch Time <1S	ON/OFF
Touch Time <1S	Adjust CCT to cold, natural white, warm white, natural white sectionally
Touch Time >1S	Adjust CCT continuously (0% ~ 100%)
Touch Time <1S	Dimming level (5%,30%,60%,100%,)
Touch Time >1S	Dimming form 5%,~ 100% continuously

Model No.	Rated supply	Rated load	Thickness of mirror	Ta
SOM-T2W Two Cables Only	12-24V	0-300W	Less than 5mm is recommended	45℃



Touch Sensor(Low Voltage)

SOM-T1S

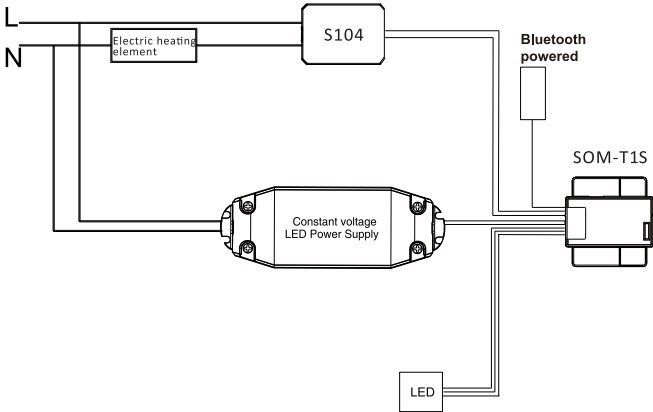
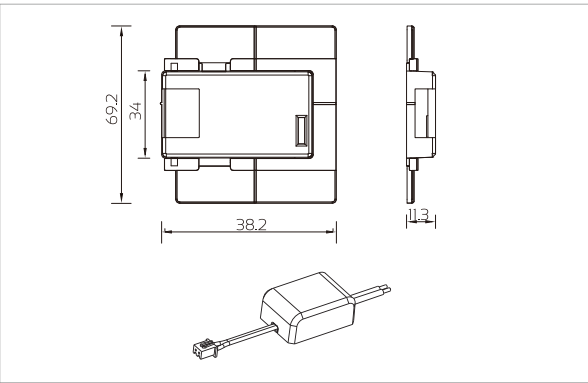


Reliable Technical Data

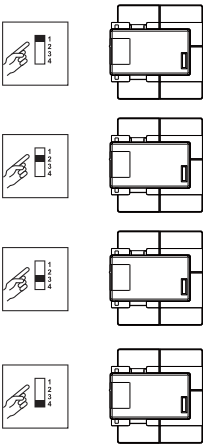
- Touch sensor
- Used behind mirror
- Memory function
- Single key touch



Dimension in mm



Setting	Touch time	Function	Indicator
1	Touch time<1S	ON/OFF(LED1)	CW
	Touch time>1S	ON/OFF(LED2),power on	WW
2	Touch time<1S	ON/OFF	CW
	Touch time>1S	Dimming from 10%~100% continuously	CW
3	Touch time<1S	ON/OFF	CW(OFF)
	Touch time>1S	Softly and continuously CCT(2%~98%)	WW
4	Touch time<1S	ON/OFF	CW(OFF)
	Touch twice times <2S	Shift between dimming and CCT	Shift between C-W
	Touch time>1S	Dimming from 10%~100% continuously	CW
		Softly and continuously CCT(2%~98%)	WW



Model No.	Rated supply	Rated load	Thickness of mirror	Ta
SOM-T1S	12V	75W	Less than 5mm is recommended	-20~40℃
	24V	150W		-20~40℃



Touch Sensor(Low Voltage)

SOM-TC

NEW !

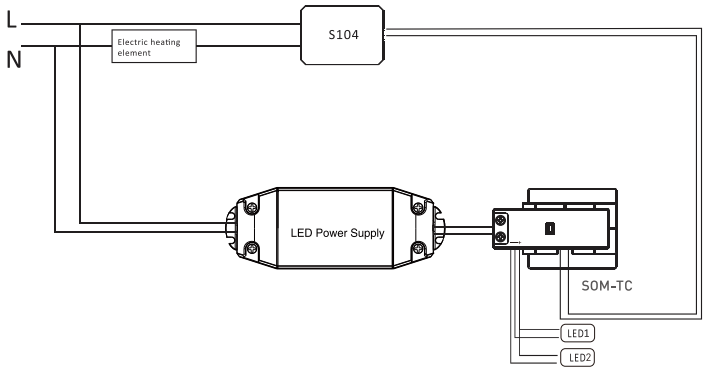
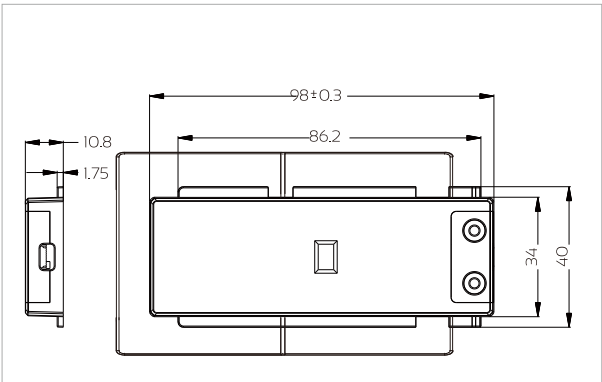


Reliable Technical Data

- Touch sensor
- Used behind mirror
- Memory function



Dimension in mm



Key	Touch time	Function	Indicator light
[Power]	Press<1S	ON/OFF(LED1)	C
	Press>1S	ON/OFF(LED2)	W
[Fire]	Press<1S	Anti fog ON/OFF	Red backlight

Key	Touch time	Function	Indicator light
[Power]	Press<1S	ON/OFF(LED)	C
	Press>1S	continuous dimming5%~100%	C
[Fire]	Press<1S	Anti fog ON/OFF	Red backlight

Key	Touch time	Function	Indicator light
[Power]	Press<1S	ON/OFF(LED)	C(OFF)
	Press>1S	Continuous CCT change(2%~98%)	W
[Fire]	Press<1S	Anti fog ON/OFF	Red backlight

Model No.	Rated supply	Rated output current	Rated load	Thickness of mirror	Ta
SOM-TC	12V	6.25A	75W	Less than 5mm is recommended	-20~40℃
	24V	6.25A	150W		-20~40℃

