

## Features

- Compliance to Lighting and LED Equipment Regulations
- High Power Factor, Low THD
- Low Standby Power Consumption
- IP20 for Indoor Installation
- MM Marking for Furniture Installation
- Suitable for LED Lighting Applications

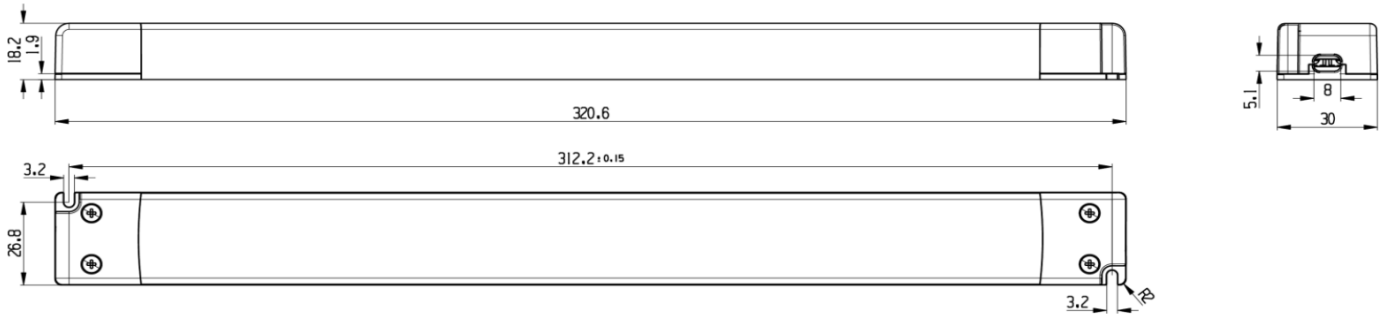
## Marks / Approvals



Image similar, variations possible

## Specifications

MODEL No.	Voltage	Min. Load	Max. Load	Max. Power
SL100-12VF-1	12 V	0.00 A	8.33 A	100 W
SL100-24VF-1	24 V	0.00 A	4.17 A	100 W
INPUT	<b>Voltage</b>	AC 180 V – 264 V		
	<b>Frequency</b>	47 Hz - 63 Hz		
	<b>Current (rms max)</b>	0.7 A		
	<b>Power Factor</b>	0.95		
PROTECTION	<b>Overload</b>	Auto Recovery		
	<b>Overvoltage</b>	Auto Recovery		
	<b>Short Circuit</b>	Short Circuit Power ≤ 0.5 W, Hiccup Mode, Auto Recovery		
	<b>Input Surge Current</b>	< 60 A		
OTHERS	<b>Cooling</b>	Convection Cooling		
	<b>Efficiency</b>	93 % typical		
	<b>Startup Time</b>	< 0.5 s		
	<b>Protection Marking</b>	IP20 (IEC 60529)		
	<b>Working Noise</b>	< 35 dB, pickup at 10 cm		
	<b>Protection Class</b>	Class II		
	<b>Case Material</b>	Plastic cover with terminal block Input: H03VVH2-F 2x0.75mm <sup>2</sup> ; Output: H03VVH2-F 2x1.00mm <sup>2</sup>		
Environment	<b>Temperature</b>	Operating: -20 °C to 45 °C / Max. Case Temperature: 75 °C Storage: -40 °C to 85 °C		
	<b>Humidity</b>	Operating: 10 % RH to 90 % RH Storage : 5 % RH to 95 % RH		
<b>Lifetime</b>	30 000 hrs at max. Ta, rated input voltage, output max. rated power			
<b>SAFETY</b>	IEC / EN 61347-1, IEC / EN 61347-2-13, UL8750			
<b>EMI</b>	EN 55015			
<b>EMS</b>	EN 61547			
<b>Harmonic</b>	EN 61000-3-2 Class C			
<b>Case Dimensions</b>	320.6 mm x 30 mm x 18.2 mm			



Characteristic curve

