

Instruction for the use of the electronic LED converter

Model: SLT6-350IL

Applications

This type of converter is an exclusively designed stabilized power supply for LED lamp. With constant current constant voltage (CCCV) technology, it is suitable for constant voltage lamps(24Vdc) connected in parallel or constant current lamps(350mA) connected in series. As an advantage of CCCV technology, a switch can be installed between secondary side and lamps.

Built-in protection circuit will shut down the converter in case of open circuit, short circuit, over load or over temperature. The converter will restart automatically after failure removal.

Important information for the installation

The unit uses dangerous mains voltage(220~240V), it should be installed by qualified electricians only according to European safety standard or relevant nation regulations.

Failure to observe any of the installation instruction may cause fire or other hazards.

- The converter only be used for LED lamp only, pay attention to the polarity of LED, wrong polarity may damage LED.

- The converter is only for indoor use and permissible operating temperature is -20 to +50°C.

- With terminal cover and cable clamp, the converter can be independent installed.

- The indicated load should not be exceeded.
For 24VDC LED lamp, max 300mA or 7.2W.
For 1W(350mA) high power LED, 1-6PCS.

Specifications

Input voltage: 220V~240V 50/60Hz, max. 75mA.

Output:

Constant current: 350mA, max 21V, 1...6×1W LED.
Constant voltage: 24VDC, max 300mA, 7.2W.

Cable for independent installation:

Primary cable: H03VVH2-F 2X0.75mm²,
Secondary cable: H03VVH2-F 2X0.5-0.75mm².

Ta: -20~+50°C.

Tc: 80°C.

