



FOR APPROVAL  
承 认 书

*CUSTOMER/客户:*

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*TYPE/类型:*

LED SUPPLY POWER

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*PART NO./物料编号:*

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*MODEL NO./主机型号:*

SLP03SS

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*SERIAL NO./序列号:*

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*DESIGN/编制:*

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*APPROVAL/批准:*

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*AUTHORIZED SIGNATURE  
& COMPANY CHOP*  
客户认可回签(章)

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## 一、Technical Data

Item	Electric parameter /Standard/Specification
1、Input rated voltage	100~240VAC
2、Input frequency	50~60Hz
3、Input current	0.08A
4、Input power factor	$\cos \phi \geq 0.5$
5、Constant voltage	DC12V $I \leq 300\text{mA}$
6、Constant current	DC350mA    0.5V-10V
7、Ta	50℃
8、Tc	75℃
10、Short circuit protection	Provided with short circuit protection, renewable
11、Over heat protection	Provided with overheat protection, renewable
12、Surge testing	EN61000-4-5
13、Electrical strength test	4.2KV/5mA/1min
14、Conduction testing	EN55015
15、Static testing	EN61000-4-2
16、Size	52.5*26.4*21
17. MTBF	20000 h

## 二、 User manual

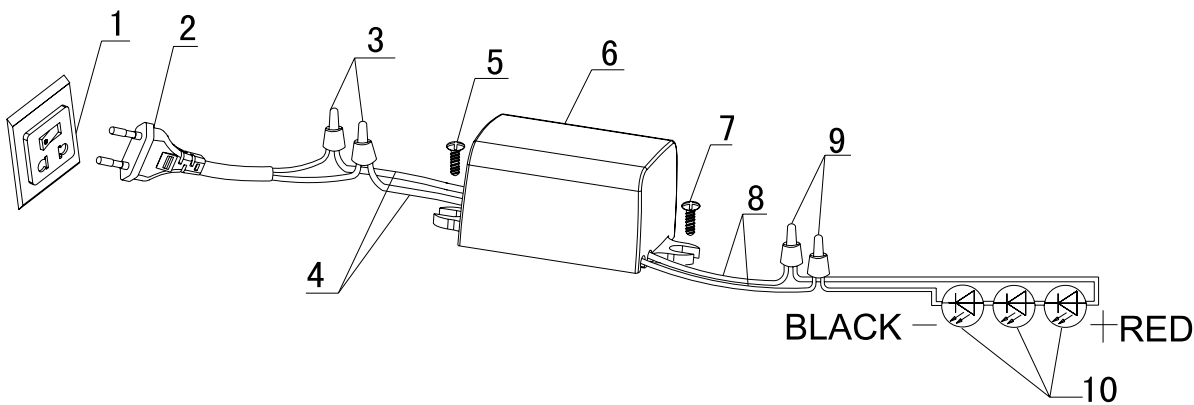
### 1、 Technical Parameter

- a) Input voltage: 100—240VAC, 50/60Hz
- b) Output constant current: DC350mA loading voltage 0.5~10V
- c) Output constant voltage: DC12V, loading current≤300mA

### 2、 Application and features

- a) Short circuit protection and overheat protection are available in output end;
- b) This LED driver could apply power for 1~3pcs LEDs with 1W, 350mA of each.(Note: LEDs must be connected in series in same polarity. Extra current limiting resistor is unnecessary)
- c) This LED driver could be used as 12V direct current stabilizing voltage power source and current should be ≤300mA.

### 3、 Install schematics



### 4、 Operational surroundings

- a) Output Red wire “+”, Black wire “—” must be connected with positive and negative pole of loads respectively.
- b) 1W LED could be used singly and three pieces maximum, must be connected in series in same polarity and current is 350mA;
- d) In case it was used as DC stabilizing voltage power source, loading current muse be ≤300mA, Once loading current exceed 1.1 times of rated current, output voltage would fall down to gain constant current.
- e) Ambient temperature ≤50℃ 。
- f) The minimum length of output lead is 0.1m and maximum length must not exceed 2.5m.

10	LED	
8	Output wire	1015/TY1989 FEP/3218
6	LED power supply	SLP03SS
5、 7	Screw	
4	Input wire	1672/TY1990 FT-FEP-102/ 7022
3、 9	Terminal blocks Or screw-on wire connector	
2	Plug	
1	Socket	
N0.	NAME	REMARK

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## 5. Caution

- a) Please install the driver into an untouchable place, i.e. inside of light fixture.
- b) Applicable operational ambient temperature:  $-20\sim 50^{\circ}\text{C}$ ;

## 6、Size

