



*Images for reference. For original product images, contact us.*

### Description:

The 5W ultra-small series module power supply is a small-volume, high-efficiency AC-DC power module supply designed by Shenzhen Hi-Link Electronics Co. Ltd. It has the advantages of global input voltage range, low temperature rise, low power consumption, high efficiency, high reliability and high safety isolation. It has been widely used in smart home, automation control, communications equipment, instrumentation and other industries.

### Features:

- Ultra-thin, ultra-small, smallest volume
- Global universal input voltage (90~245Vac)
- Low power consumption, green environmental protection, no-load loss<0.1W
- Low ripple, low noise
- High output short circuit and over-current protection and self-recovery
- High efficiency, high power density
- Input and output isolation voltage 3000Vac
- 100% full load aging and testing
- High reliability, long life design, continuous working time is greater than 100,000 hours

**Input specifications:**

- Rated input voltage :- 90-245 VAC
- The maximum input current :-  $\leq 0.2A$
- Input inrush current :-  $\leq 10A$
- Maximum input voltage :-  $\leq 270VAC$
- Input start :-  $\leq 50mS$
- Input low voltage efficiency :-  $V_{in}=110Vac$ , Input full load  $\geq 69\%$

**Output Specifications:**

- No-load rated output voltage :-  $3.3 VDC \pm 0.1$
- Full-load rated output voltage :-  $3.3 VDC \pm 0.2$
- Short time maximum output current :-  $\geq 1800mA$
- Long time maximum output current :-  $\geq 1500mA$
- Voltage regulation :-  $\pm 0.2\%$
- Load regulation :-  $\pm 0.5\%$

**Applications:**

- Smart home devices
- Automation control
- Industrial appliances