



# HLK-5M12L

## Open Frame Power Module



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

### Description:

HLK-5M12L Open Frame 12V 417mA 5W Hi-Link AC DC switch power supply module 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:

- HLK-5M12L Open Frame is Ultra-thin, ultra-small, smallest volume
- Global universal input voltage (90~265Vac)
- 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

- HLK-5M12L Open Frame 12V 417mA 5W Hi-Link AC DC switch power supply module has high reliability, long life design, continuous working time is greater than 100,000 hours

## Input specifications:

- Input voltage: 100-240VAC
- Max supply current:  $\leq 0.2A$
- Input Inrush Current:  $\leq 10A$
- Input slow start:  $\leq 50mS$
- long term reliability: MTBF  $\geq 100,000 H$
- External fuse: 1A/250 Vac or 10  $\Omega$  wire wound resistor

## Applications:

- Smart home automation
- Automation control
- Communication equipment