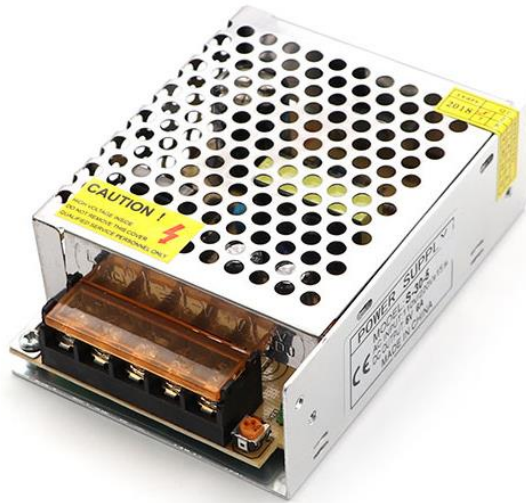


# Switching Power Supply

## Model:S-30-5



### Specifications:

- ❖ Output Voltage Adjustable: 5V +/- 20%
- ❖ Input Voltage: 110-220VAC  $\pm$  15%
- ❖ Regulation:  $\leq$  1mV for a load change from 0 to 100%  
 $\leq$  1mV for a line change from 180V to 230V
- ❖ Ripple: < 3mV rms including:
  - < 5mV peak to peak of the signal at 100 KHz
  - < 5mV peak to peak of a signal at 100Hz
  - < 40 mV peak to peak of switching spikes
- ❖ Hold-up Time: 25 ms at half load and 12 ms at full load (180V line input).
- ❖ Indicator: Green power-on LED indicator
- ❖ Max 1: 6A to 5V +/- 20%
- ❖ Safety: Class II, double insulation.
- ❖ Input Voltage: 180 to 230 Volts, 50 /60 Hz.
- ❖ Mains Input: Double insulation 2 poles cable.
- ❖ Power Consumption: 30W-5V
- ❖ Power Factor: 0.99 (built in PFC).
- ❖ Dielectric Strength: 3000V
- ❖ Size: 11x7.7x3.6cm

### Protection:

- Short circuit protection, by current regulation.
- Output overload protection by voltage limiting

More Detailed Photos:



*Made in China*