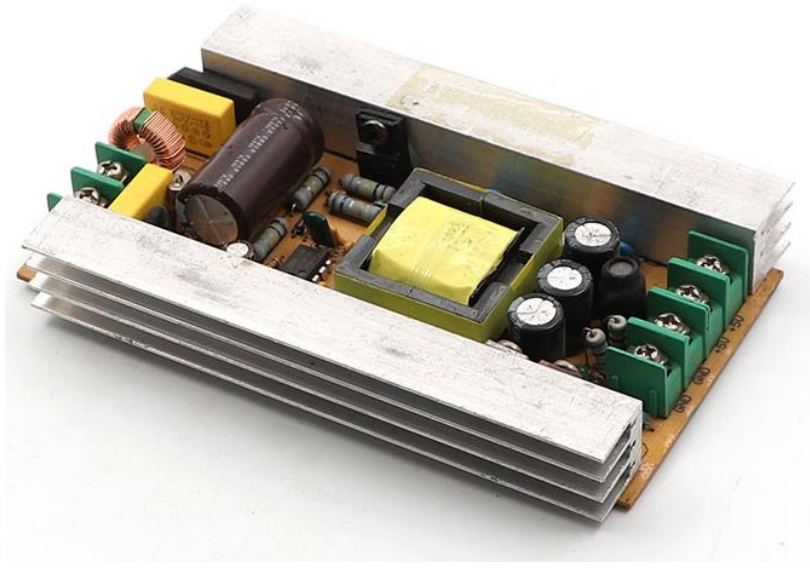
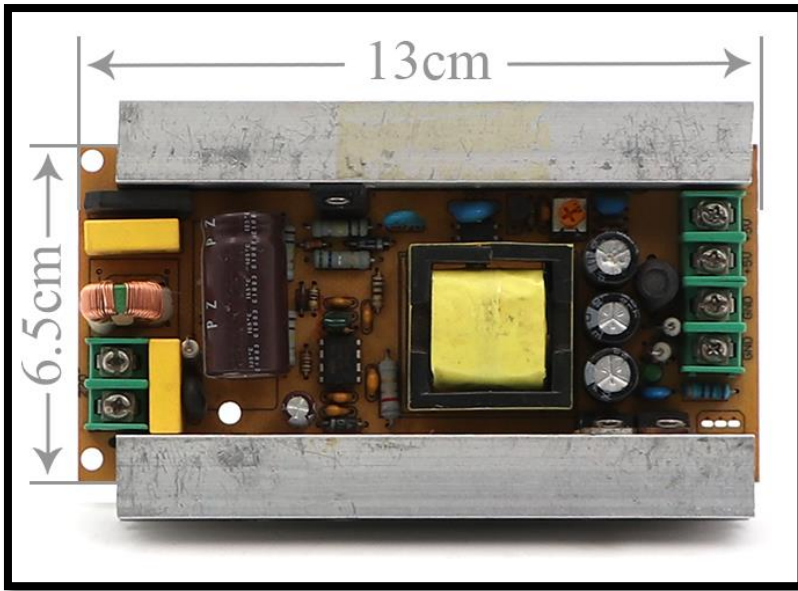


# Switching Power Supply 5V 12A



## Specifications:

- ❖ DC Voltage: 5V
- ❖ Rated Current: 12A
- ❖ Current Range: 0-12A
- ❖ Rated Power: 60W
- ❖ Ripple & Noise (max.): 120mVp-p
- ❖ Voltage ADJ. Range: 4.75 - 5.5V
- ❖ Voltage Tolerance:  $\pm 2.0\%$
- ❖ Line Regulation:  $\pm 0.5\%$
- ❖ Load Regulation:  $\pm 1\%$
- ❖ Setup, Rise, Hold Time: 300ms, 50ms/230V 800ms, 50ms/115V at full load.
- ❖ Hold Time (TYP): 90ms/230vac 12ms/115vac at full load
- ❖ Voltage Range: 85~264VAC 120~370VDC
- ❖ Frequency Range: 47 ~ 63Hz
- ❖ Efficiency: 73%/115V
- ❖ AC Current: 2A/115V 1A/230V
- ❖ Inrush Current: Cold start 25A/115V, 50A/230V
- ❖ Leakage Current:  $< 3.5\text{mA}/240\text{VAC}$
- ❖ Overload: 105-150% rated power output, Protection type Hiccup mode, recovers automatically after fault condition is removed
- ❖ Over Voltage: 5.75 ~ 6.75V, Protection type : Shut down o/p voltage, re-power on to recover
- ❖ Working Temperature and Humidity:  $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ , 20%~90%RH.
- ❖ Storage Temperature and Humidity:  $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$ , 10%~95%RH.
- ❖ Temperature Coefficient:  $\pm 0.03\%/^{\circ}\text{C}$  ( $0 \sim 45^{\circ}\text{C}$ )
- ❖ Vibration: 10-500Hz, 2G 10min/1cycle, period for 60min each along X, Y, Z axes.
- ❖ Size: 13x6.5cm



*Made in China*