

# Power Supply 12VDC 5A



The PSU4018 provides DC power at 12 Volts and 5 Amps (60 Watts). It is protected against over-current, over-voltage, short-circuits and over-temperature. This power supply can be used with Phidgets that accept an external power supply, or for projects that need a power source. You'll need a regional plug to be able to plug this supply into the wall. See the Connection & Compatibility tab for a list of options.

## Product Specifications

### Electrical Properties

|                          |                                                             |
|--------------------------|-------------------------------------------------------------|
| Power Supply Voltage Min | 11.4 V DC                                                   |
| Output Voltage           | 12 V                                                        |
| Power Supply Voltage Max | 12.6 V DC                                                   |
| Power Supply Current     | 5 A                                                         |
| Output Power             | 60 W                                                        |
| AC Input Voltage Min     | 100 V AC                                                    |
| AC Input Voltage Max     | 240 V AC                                                    |
| AC Input Frequency Min   | 47 Hz                                                       |
| AC Input Frequency Max   | 63 Hz                                                       |
| Protection Circuitry     | Over-Current, Short Circuit, Over-Temperature, Over-voltage |

### Physical Properties

|                           |                 |
|---------------------------|-----------------|
| Power Jack Hole Diameter  | 5.5 mm          |
| Power Jack Pin Diameter   | 2.1 mm          |
| Power Jack Polarity       | Center Positive |
| Operating Temperature Min | -20 °C          |
| Operating Temperature Max | 40 °C           |