

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