

# 12 VDC, 1 A Power Adapter



- Visual indicator when power is present
- Wide range of temperatures
- Accurate overcurrent and over voltage protection
- Surge protection
- Over temperature protection
- CE/FCC/PSE/CCC/UL Certification
- Compatibility: 100-240VAC, 50-60Hz
- Output protection: Over voltage, overcurrent, surge, over temperature
- Complies with industry standards

## Technical Specification

Electrical	
Input	100 VAC to 240 VAC, 50/60 Hz, 0.5 A
Output	12 VDC (+7%, -3%), 1 A (±2%)
Protection	
Protections	Surge, Over-temperature, Over-current, Voltage Load
ESD	EN61000-4-2 ±4 kV Contact; ±8 kV Air
Surge	EN61000-4-5
Combination Wave	Common Mode: ±4 kV (12 Ω); Differential Mode: ±2 kV (2 Ω)
Environmental	
Operating Temperature	-30 °C to +70° F (-22 °F to 158 °F)
Operating Humidity	95%, Relative

## Physical Properties

Weight	150.0 g (0.33 lb)
Dimensions (L x W x H)	84.0 mm x 41.0 mm x 26.0 mm (3.31 in. x 1.61 in. x 1.02 in.)
Installation Mode	Plane Installation
Color	Black
Input Plug	2-pin North American Plug
Cord Lengths	AC Cord: 500.0 mm (19.69 in.) DC Cord: 800.0 mm (31.50 in.)
DC Plug	ø5.50 mm x ø2.10 mm x 12.0 mm (ø0.22 in. x ø0.08 in. x 0.47 in.)

## Certifications

CE, FCC, UL-VI

## Dimensions (mm)

