



Product Datasheet

EZ-PS18V Switching Power Supply

The EZ-PS18V are a series of low cost auto ranging switching wall plug 14.4W power supplies that output 18VDC at 0.8A. They are available in a North American plug or European Plug model.

The small size and unique AC plug orientation of the power supply takes up less room on a plug strip or wall socket because it only takes a single position. Supplies are certified by UL, CE & comply with RoHS requirements.



SPECIFICATIONS

Input Operating Range	100-264VAC 50/60Hz
Maximum Input Power	18.5W
Input In-rush Current	30A Max
Input Current	0.4A Max
Static Power Consumption	0.5W Max
Output Voltage	18 VDC +/-0.9V
Continuous Load Current	0.8 A
Ripple and Noise	150mV Max
Efficiency	78% Minimum
Dielectric Strength	3000V rms / 50Hz, 3 sec, 5mA Max
Insulation Resistance	10M Ω min at 500VDC
Protection	Short Circuit, Overshoot (10%), Over Temperature
Operating Temp	-10°C to 40°C (14°F to 104°F)
Operating Humidity	10% to 90% non- condensing
Storage Temp	-40°C to 80°C (-40°F to 176°F)
Cable Length	1500mm (59")
Case Size	74.5 x 42 x 29.5mm (2.9 x 1.65 x 1.2")
Weight	86 g (3 oz)

Notes:

- All shipments F.O.B. Draper, UT 84020
- EZ-PS18V carries a 1 year warranty

System Ordering:

EZ-PS18V-US
EZ-PS18V-EU

18VDC 0.8A wall plug power supply with North American AC Plug
18VDC 0.8A wall plug power supply with European AC Plug

