

24V 1.6A Power Supply

Features

- High Power in Compact Size
- 38W Wallplug
- Short Circuit and Overcurrent Protection

Applications

- Wireless Access Points and Client Devices
- IP Phone and Security Camera Systems



Description

The PS24-1.6 low cost auto ranging switching wall plug power supplies have up to 38W capacity. They are available in a North American plug or European Plug model. Supplies are certified by UL, CE & comply with RoHS requirements.

Specifications

	PS24-1.6
Input Operating Range	100-264VAC 50/60Hz
Maximum Input Power	38W
Input In-rush Current	30A Max
Input Current	0.4A Max
Static Power Consumption	0.5W Max
Output Voltage	24 VDC +/-0.9V
Continuous Load Current	1.6 A
Ripple and Noise	150mV Max
Efficiency	78% Minimum
Dielectric Strength	3000V rms / 50Hz, 3 sec, 5mA Max
Insulation Resistance	10MΩ 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)
DC Plug / Cable Length	5.5 x 2.1mm / 1200mm (48")
Case Size	83 x 52 x 31.2mm (3.3 x 2 x 1.2")
Weight	153 g (5.4 oz)

Notes:

- All shipments F.O.B. Draper, UT 84020
- Tycon Power Systems Power Supply carry a 3 year warranty

System Ordering:

PS24-1.6 24V 1.6A Wallplug Power Supply. 1.2M DC Cable. 5.5/2.1mm DC Plug, UL, CE & RoHS certification

*Add EU suffix for Euro Plug model

For further information contact:

Tyconsystems.com

