

## Industrial Power Supply



### Features

- Wide VAC Input Range
- Protected against:
  - Short Circuit
  - Overload
  - Over Voltage
  - Overheating
- Full load burn in test
- RoHS compliant
- MTBF 100.0 Khrs

### Specifications

Output Voltage	12VDC
Output Current Rating	1.3A
Output Power Rating	18 Watts
Output Ripple & Noise Max	180mVp-p
Output Voltage Range	11.4 ~ 12.6VDC
Output Voltage Tolerance	±0.5%
Output Hold Up Time	20ms
Input Voltage Range	90 ~ 264VAC
Input Frequency	50 ~ 60Hz
Input Efficiency	79.4%
Input AC Current (Typical)	0.45A@115VAC
Input Inrush Current (Cold)	50A@100VAC 50A@240VAC
Protection Overload	Output Voltage Drop
Protection Overvoltage	Regulated
Protection Short Circuit	Continuous Short Circuit Protect
Dimensions	Width: 3.64" [92.5 mm] Depth: 1.54" [39 mm] Height: 1.54" [39 mm]
Environment	Operating: 0°C to +70°C Storage: -40°C to +70°C Humidity: 10% to 95% (non-condensing)
Compliance	Safety: UL60950-1, CUL 60950-1, TUV EN60950-1, CE Mark, J60950 Vibration: IEC60068-2-6 EMC Emission: FCC Part 15 Class B, EN55022 Class B EMC Immunity: EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11, EN55024
Warranty	Lifetime

### Ordering Information

**SPS-UA12DHT**  
Industrial Power Supply

#### Power Supply Included

To order the corresponding country specific power supply, add the extension from the list below to the end of the SKU; Ex: SPS-UA12DHT-NA

#### -NA = Country Code

- NA = North America
- LA = Latin America
- EU = Europe
- UK = United Kingdom
- SA = South Africa
- JP = Japan
- OZ = Australia
- BR = Brazil

