SPS-UA12DHT
Industrial Power Supply

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

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

Ordering Information

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 America
  - JP = Japan
  - OZ = Australia
  - BR = Brazil

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