PS-1205 60 Watt Universal Power Supply

60 Watt Universal Power Supply

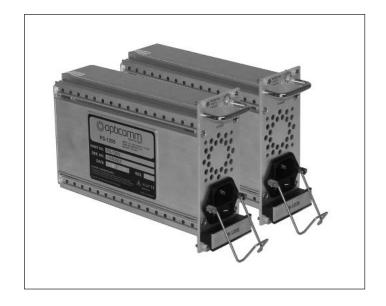
The PS-1205 is a 60 Watt universal power supply built to function within the Opticomm CC-16B 19" 3RU rack-mountable chassis for industrial application. Each chassis is designed to accommodate up to two redundant PS-1205 units.

System Design

All units are swappable and come in an Insert Card form factor. The PS-1205 is convection cooled and does not require fans. This feature enables an increased MTBF value.

The PS-1205's rugged ergonomic design and wide temperature range are geared for industrial application.

The PS-1205 operates at an input operational voltage of 90-264 VAC.



Features

- High MTBF
- 60 Watt
- Convection Cooling
- Low Leakage Current
- Wide Temperature Range
- EMI/EMC and Safety Standards conform to CSA and CE Standards

Power Supplies & Accessories

Specifications

Input

Input Voltage 90-264 VAC (Operational)

Input Frequency 50/60 Hz
Input Current 2.0 A max
Input Surge Protection EN61000-3-4

Output

Output Voltage 9 VDC ±10%

Max Load, A @ 25C 6.667 A

Max Load, A @ 70C 4.667 A

Load Regulation, % ±1%

Total DC Output 60 W

Environmental

Operating Temperature -20°C to $+70^{\circ}$ C Storage Temperature -40° C to $+85^{\circ}$ C

Cooling Internal Fan

Humidity 95% RH non-condensing

Operating Altitude 3000 m

Shock & Vibration Sinusaidal, 5 to 200 Hz at 1.5g peak EMI & Safety Applicable CSA and CE standards

MTBF >400,000 hours @ 30° C, Ground Benign, per MIL-HDBK-217F

General

Dimensions & Weight 7.70" L x 2" W x 5.05" H 20 oz.

Efficiency 80-85%

Regulatory CE Compliance

Opticomm reserves the right to change specifications without prior notice.

Optiva™ Configurable Communication Platform

Network Management

SDI & HD-SDI

Composite Video, Audio & Data

RGB/VGA/DVI

Audio/FSK/Intercom

Data (Ethernet/Serial/USB)

CATV/RF & L-Band

Optical Switching, Routing & Redundancy

Passive Multiplexing Solutions

Enclosures, Racks & Frames

Power Supplies & Accessories







MADE IN THE USA