

48VDC



The ComNet™ PS48VDC-2A is a power supply ideally suited to those applications requiring POE (Power Over Ethernet). It can be used with all ComNet media converters requiring up to 2 amps/90 watts. The wide ambient operating temperature range permits installation in most out-of-plant and unconditioned environments, such as those found in intelligent transportation systems or factory automation/industrial control applications. Unconditional line and load protection is provided.

SPECIFICATIONS

Electrical & Mechanical

Input Voltage Range: 90 to 264 VAC or 127 to 370 VDC
 Input Frequency Range: 47 – 63 Hz
 Input Current: 2 A @ 115 VAC, 1 A @ 230 VAC
 Output Voltage: 48 V
 Output Load Range: 1.87 A
 Efficiency: 91% (typ) below output load range
 Size (L×W×H): 5.7 × 2.36 × 1.26 in (14.5 × 6.0 × 3.2 cm)
 Shipping Weight: <0.5kg / 1lb

Environmental

Storage Temperature: -40°C – +85°C
 Operation Temperature: -30°C to +50°C
 Relative Humidity: 20% – 90% non-condensing
 MTBF: 300,000 hours at 25°C

ORDERING INFORMATION

Part Number	Description
PS48VDC-2A	48VDC Switching Power Supply

