

1000 Watt 48 Vdc Power Supply

OPS-1000-48

Highlights

- Power Factor Corrected
- Ultra High Efficiency
- Small Footprint
(14 Watts Per Cubic Inch)
- Light Weight
- No Thermal Deration
- High Reliability

Specifications

Total Power	Up to 1000 Watts
Input Range	180 VAC - 264 VAC
Efficiency	Over 91% @240 VAC typical
Approx. Size	1.6" x 5.1" x 8"
Approx. Weight	38 oz (1089 g)
Operating Temp Range	-25°C to +65°C baseplate
Input Current	Limited to 5.5 Max
Frequency	50/60 Hz
Power Factor	> .95
Output Voltage	48 Volts

Approvals

EN55022: 1998
EN55024: 1998
EN60950
UL1950 3rd Edition
CB Scheme
TUV
ULC
CE Mark (LVD)

*The World's Most Efficient
1000 Watt Power Supply*



Features

- No Internal Fan
- Thermal Protection
- Over Voltage Protection
- 1 year Warranty
- Patented Distributed Power Magnetics™ Technology

The OPS-1000-48 is optimized for systems utilizing distributed power architecture.

This power supply offers unsurpassed performance in terms of power density, efficiency, and reliability.

The small footprint and unmatched thermal economy also allows for tremendous design versatility in a broad range of applications.



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Note: These are preliminary specifications.