

2400 W 48 V DCDC converter

Description

This non-isolated DCDC converter is designed for UPS systems to create a stabilized and redundant system.

Specifications

- Product name: PSX48V50A
- Input voltage range: 43...65 Vdc
- Output voltage: +48 V / 100 A
- Efficiency: 98 %
- Current sharing up to 20 units and redundant operation
- Inrush current: < 50 A
- Input polarity protection
- Input and output electronic overload protection
- Dimensions: 41 x 230 x 280 mm
- EMC: EN55011 class A
- Safety: EN60950
- Protections: Overcurrent, overvoltage, Temp.
- Temperature range: 0...50 °C; up to 70 °C derating 2 W/°C



Applications

- Industrial applications