

# 5000 W 110 V DCDC converter

## Description

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

## Specifications

- Product name: PSX110V46A
- Input voltage range: 99...160 Vdc
- Output voltage: +110 V / 46 A
- Efficiency: 99 %
- Current sharing up to 20 units and redundant operation
- Inrush current: <40 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