

220 W DCDC converter

Description

This DCDC converter is designed for optical fiber network controller equipment where low EM noise and a high efficiency is important.

Specifications

- Product name: DSU175
- Input voltage range: 18...60 Vdc
- Output voltage: +12 V / 18.3 A
- Efficiency at 48Vdc: 92 %
- Inrush current: 20 A
- Input polarity protection
- Redundancy and active current sharing
- Hot swappable
- Input-output isolation: 1500 Vac
- Dimensions: 120 x 170 x 40.6 mm
- EMC: EN55011 class B
- Safety: EN60950
- Protections: Overcurrent, overvoltage, Temp.
- Temperature range: 0...50 °C; up to 70 °C derating 2 W/°C



Applications

- Instrument powersupply for industrial applications