

100 W DCDC converter with 8 outputs

Description

This 100 W multiple outputs DCDC converter is designed for industrial measuring equipment.

Specifications

- Product name: PS12-3
- Input voltage: 10.8...42 Vdc
- Output V1: +5.3 V / 6 A
- Output V2, V3: +/-15.3 V / 1.7 A
- Output V4: +29 V / 0.25 A
- Output V5: +200 V / 2 mA
- Output V6: +15 V / 1.4 A
- Output V7, V8: +15...25.2 V / 0.5 A (Li-ion battery charger)
- Ripple voltage on all outputs: < 1 %pp
- Efficiency: 85 %
- I2C (battery) and RS232 interface
- EMC: EN55011 class B
- Protections: Over voltage, Overcurrent, Thermal
- Temperature range: -20...70 °C
- Dimensions: 226 x 46 x 39.2 mm



Applications

- Industrial applications