

60 W DCDC converter with 7 outputs

Description

This 60 W multiple outputs open frame DCDC converter is designed for industrial measuring equipment.

Specifications

- Product name: PS12-2
- Input voltage: 10.8...36 Vdc
- Output V1: +5.3 V / 4 A
- Output V2, V3: +/-15.3 V / 0.4 A
- Output V4: +29 V / 0.4 A
- Output V5: +200 V / 10 mA
- Output V6: +15 V / 1.4 A
- Output V7: +15...25.2 V / 0.5 A (Li-ion battery charger)
- Ripple voltage on all outputs: < 1 % pp
- I2C (battery) and RS232 interface
- Efficiency: 84 %
- EMC: EN55011 class B
- Protections: Over voltage, Overcurrent, Thermal
- Temperature range: -10...70 °C
- Dimensions: 235 x 40.6 x 28 mm



Applications

- Industrial applications

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Subject to modifications and errors