

Naps NC 5



Features

- PWM (pulse width modulation) charging
- Temperature compensation of charging voltage
- Current compensated low voltage disconnect
- Comprehensive electronic protections:
 - Short circuit
 - Overvoltage
 - Load overcurrent
 - Polarity reversal; solar module, load , battery
- Schottky blocking diode
- LED indicators for charging, battery charge status and low voltage disconnect
- Three years warranty

Technical data

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|--------------------------------|--|
| • System voltage | 12 V |
| • Operating temperature range | -10 °C - +50 °C |
| • Storage temperature range | -20 °C - +80 °C |
| • Current consumption | 3 mA |
| • Max continuous panel current | 5 A |
| • Max continuous load current | 5 A |
| • Float charge voltage | 13.8 V |
| • Boost charging voltage | 14,5 V |
| • Temperature compensation | +/- 4 mV / °K / cell (built-in sensor) |
| • Load disconnect | < 11,0-11,5 V load dependent |
| • Automatic reconnect | 12.5 V |

Mechanical data

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|-------------------------------|---|
| • Protection class | IP 22 |
| • Weight | 160 g |
| • Dimensions (W x H x D) | 146X90X33 mm |
| • Connectors (stranded/solid) | 16 mm ² / 25 mm ² |

Specifications may change due to Naps policy of continuous product improvement. Please check current specification before purchasing.