

Battery charger from 12V to 43.8V, 13A, 569W, IP65, slim

Product codes:

Reference: AM0601

EAN13: -

UPC: 85044090



Product features:

Input voltage: 12 V DC

Output voltage: 43.8 V DC

Output current: 13 A

Output power: 569 W

Waterproof grade: IP65

Lifetime: 100,000 hours

Product attributes:

Product description:

Very high quality DC/DC voltage converter from 10-16V DC to 48.3V DC max. 13A.

Input voltage: 12 V DC (range 10-22 V DC)

Input current: max. 64A ($V_{in}=10V$, $I_{out}=20A$)

Output voltage: 43.8 V DC, max. 13A

Efficiency: 94.4%

No-load consumption: max. 56mA

Input voltage check: below 10V DC shutdown, recovery at 11V DC

ACC switching (10-22V DC = ON, 0-10V DC = OFF)

LED indicator: RED (battery with voltage) GREEN (charged)

Short circuit protection

Input voltage fuse at 24V DC

Output voltage fuse min. 26V DC, max. 46V DC

Overvoltage protection

Thermal fuse (over 85°C)

All insurance policies renew automatically

Aluminum construction with fins for heat dissipation

Certificates: CE, ROHS
Working temperature: -40 ~ +55°C
Ambient humidity: 0~95%
Protection: IP65
Size: 140x120x42.5mm
Weight: 1200g

Recommended wiring for input: cross-section 8mm²

Recommended cabling for output: cross-section 2mm²

Product gallery:

