

Battery charger from 12V/24V to 58.4V, 10A, 584W, IP65, slim

Reference: AM5152

EAN13: -

HS code: 85044090



Product attributes:

Product features:

Input voltage: 12 V DC
Output voltage: 58.4 V DC
Output current: 10 A
Output power: 584 W
Waterproof grade: IP65
Lifetime: 100,000 hours

Product description:

Very high quality DC/DC voltage converter from 10-16V DC to 58.4V DC max. 10A.

Input voltage: 12 V DC (range 10-30 V DC)
Input current: max. 64A ($V_{in}=10V$, $I_{out}=20A$)
Output voltage: 58.4 V DC, max. 10A
Efficiency: 94.5%
No-load consumption: max. 72mA
Input voltage check: below 10V DC shutdown, recovery at 11V DC
ACC switching (10-30V DC = ON, 0-10V DC = OFF)
LED indicator: RED (battery with voltage) GREEN (charged)
Short circuit protection
Input voltage fuse at 32V DC
Output voltage fuse min. 38V DC, max. 61V 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

