

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

Reference: AM0601
EAN13: -
HS code: 85044090



Product attributes:

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 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 (Vin=10V, Iout=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

