

24V 8A Universal Battery Charger



Features

- Universal 100-260VAC input voltage
- Output short circuit
- Reverse battery protection, no fuse
- One LED indication: Charging - Orange
Ready - Green
- Thermal protected, working temp. 0-40°C
- Max. working case temperature in 45°C
- Audible noise level : < 40dB(A) @ 1m

- Maximum output power : >220W
- Maximum power efficiency : >88% @ 115V, >90% @ 240V
- Maximum charging voltage : 28.8V
- Minimum charging start voltage : 21V
- Charging current quality : average 7.8A ± 5%
- Pre-charge start voltage : 9V
- Pre-charge current : >150mA
- Multifunction indication :
 - Power on : Green LED flashing slowly
 - Pre-charge : Charging - Orange LED flashing slowly
 - Normal charging : Charging - Orange LED lit
 - 85% charged : 85% - Green/Orange LED flashing by turns
 - Battery ready : Ready - Green LED lit

Safety Certificates

- Class II-double insulation
- Environment Protection : IPX0
- UL, TÜV, CE, FCC



EMC Compliance

- IEC 61000
- FCC PART15
- CE EN55014-1/EN55014-2

Typical Performance Curve

