

# 24V 5A Universal Battery Charger



## Features

- Universal 100~240VAC input voltage
- Output short circuit
- Reverse battery protection, no fuse
- LED indication : Charging - Orange  
Power ON - RED Lit
- Thermal protected, working temp. 0-40°C
- Max. working case temperature in 45°C
- Audible noise level : < 40dB(A) @ 1m
- Maximum output power : >130W
- Maximum power efficiency : >85% @ 115V, >88% @ 240V
- Maximum charging voltage : 28.8V±0.2V
- Minimum charging start voltage : 16V
- Charging current quality : 5A±5%
- Pre-charge start voltage : 8V
- Pre-charge current : >150mA
- Multifunction indication :
  - Wait for Connect to Battery : Green LED flashing
  - Pre-charge : Orange LED flashing
  - Normal charging : Orange LED Lit
  - 85% charged : Green/Orange LED flashing
  - Full Charged : Green Lit

## Safety Certificates

- Class II-double insulation
- Environment Protection : IP21
- UL, TÜV, SAA, CE, FCC,



## EMC Compliance

- IEC 60601-1-2
- FCC PART15

## Typical Performance Curve

