

➤ SPECIFICATIONS:

AC Input

- I. AC Input Voltage – range : 170 - 300 VAC
- II. AC Input Voltage - nominal : 230 VAC rms
- III. AC Input Frequency : 47 - 53 Hz
- IV. AC Input Current - maximum : 5.0A rms

DC Output

- I. Output Voltage

Float Voltage	56V
Boost Voltage	58V

- II. Maximum DC Output Voltage : 60V ± 0.5V DC
- III. Output Current : 10A ± 0.5A
- IV. DC Output Line & Load Regulation : Tolerance ± 2% at cable
- V. DC Ripple / Noise : <600mV / <1200Mv PK-PK

Protections

- I. Output over load : Available
- II. Output short circuit : Available
- III. Output over voltage : Available
- IV. Over temperature with Auto recovery : Available
- V. Battery reverse : Available
- VI. Operating Temperature : 0°C to +50°C
- VII. Storage Temperature : -10°C to +60°C

Mechanical

- I. Dimensions : W=180mm, H=107mm, D=246mm
- II. Weight : 3.618 kg
- III. AC input connector : 1.5meter length with 3core , 3pin 15A AC plug
- IV. DC output Terminal : 30A Terminal (Red&Black)

Operation

- I. Battery Level Indication (25% to 100%) : Green
- II. Float/Boost : Green / Red
- III. Digital Voltage and Current Display.