

Specifications

Solar Home UPS/Inverter for Off-Grid Solar Installations

FEATURES

- Reliable & Rugged design.
- Solar PV/Battery reverse voltage protection.
- Electronic over current protection.
- Efficient AC to DC conversion for Mains Charging.
- Compatible with SEEBA CCUs to prevent Mains Loading when Solar Power is Available.
- Overload, short-ckt., Low bat protection.
- Battery equalizer (optional).
- Auto reset Feature for Overloads and Battery Low Faults..
- Visual and audio indication present (status/fault).
- Spare fuse box available at the back panel.

SPECIFICATIONS*

SPECIFICATION/ RATING	1.1kW /1400VA	2.2kW / 2800VA	3.3kW/4200VA
Nominal Battery Voltage	24VDC	36VDC	48VDC
Duty	Continuous	Continuous	Continuous
Charging	High Efficiency Dual Stage with Temperature Compensation		
Solar Compatibility	Runs the Load on Solar if Solar Power Available. Balance Power on Mains.		
Inverter Efficiency	Better than 85%		
Instantaneous Overload	125% of Rated Load		
Delayed Overload	1 Minute on 110% Loading		
Protections	1) Reverse Polarity: PV,Battery 2) Input Side: MOV 3) Fuse Protection 4) Short Circuit and Overload		
OUTPUT	<ul style="list-style-type: none">• Input Healthy Range 185VAC to 265VAC• OFFLINE• Sine wave with Less Than 3% THD• Other Specifications available on Request.•		

*Subject to Change without Notice due to continuous development process