



### Technical Specifications

Wave type	Pure Sine Wave
Rated capacity	850VA
Voltage Window (Eco mode)	100V-290V
Voltage Window (UPS mode)	180V-260V
Solar Charge Controller rating	40Amp / 12V
Protection	Short-circuit, Overload, High temperature, Internal fault, Deep discharge, Battery low
Solar panel	Supports up to 800Wp, 12V solar panel array Voc required between 17V to 21V
Battery	12V operating voltage: 100Ah to 200Ah Supports tubular, Flat plate, GEL / VRLA battery
Output	DC output: 12V DC, 20A AC output: 230V, 50Hz

### Display Indications

Mains available	Yes
Battery charging through mains or solar panel	Yes
Input Voltage regulation Mode	Yes
Power savings	Yes
Load output through Battery	Yes
Low battery indication	Yes
Overload indication	Yes
Buzzer sound indications	Battery ON, Low battery pre-alarm, Battery low shut down, Overload shutdown indication, Short circuit & ECO / UPS mode selection

### Environmental

Operating temperature	0 to 45° C
Relative humidity	95% RH non condensing

### Mechanical

Dimensions in mm (L X W X H)	375 x 315 x 135 mm
Net Weight	11.5 Kg
Gross Weight	12.7 Kg

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