



Technical Specifications

Wave type	Pure Sine Wave
Rated capacity	1500VA
Voltage Window (Eco mode)	100V-290V
Voltage Window (UPS mode)	180V-260V
Solar Charge Controller rating	40Amp / 24V
Protection	Short-circuit, Overload, High temperature, Internal fault, Deep discharge, Battery low
Solar panel	Supports up to 1000Wp, 24V solar panel array Voc required between 36V to 45V
Battery	24V operating voltage: 100Ah to 200Ah Supports tubular, Flat plate, GEL / VRLA battery
Output	DC output: 12V DC, 5A AC output: 230V, 50Hz

Display Indications

Mains availability, Power savings, Input voltage regulation mode, Low battery indication, overload indication	
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

Packaging information

Type	Dimensions (L x B x H in mm)	Net weight (Kg)	Gross weight (Kg)	No. of units
Unitary package	458x408x219	15.66	16.9	1
Pallet	1230x970x1000	405.6	420.6	24
20-ft container	6000x2330x2600	9253.2	11693.2	528
40-ft container	1200x2330x2600	22566.4	18506.4	1056

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