



### 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<br>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 150 mm |
| Net Weight                   | 15.66 Kg           |
| Gross Weight                 | 16.9 Kg            |

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