LUMINOUS

EFFICIENCY THAT SAVES YOUR PRECIOUS RESOURCES

Eco Volt is a pure sine wave Home UPS. The low harmonic distortion makes this UPS practically noiseless and the pure sine wave output makes it efficient and helps save on electricity bills.

key features

- Rugged technology design for high performance and longer back-up time, specially suited for Indian power conditions
- Supports a wide range of batteries with 3-step charging current and 4-step battery type selection
- Adaptive battery charging control technology (ABCC) ensures faster battery charging and enhances battery life



| CAPACITY & DC VOLIAGE | 300VA/12V | 030VA/12V | /00VA/12V | 900VA/12V | 1400VA/12V | 1500VA/24V | | | | |
|--------------------------|--|--------------|--------------|--------------|--------------|--------------|--|--|--|--|
| INPUT VOLTAGE RANGE | 90-290V | 85-290V | 85-290V | 85-290V | 85-290V | 85-290V | | | | |
| MAX. BULB LOAD | 250 Watt | 546 Watt | 588 Watt | 756 Watt | 1176 Watt | 1260 Watt | | | | |
| MAXIMUM CHARGING CURRENT | 8A | 14A | 14A | 17A | 17A | 17A | | | | |
| NET WEIGHT (KG.) | ŚŚ | 8.2 | 8.4 | 9.8 | 13.5 | 13.5 | | | | |
| DIMENSION LXWXH (CM) | 23.2x12.3x9.6 | 29.2x27.5x12 | 29.2x27.5x12 | 29.2x27.5x12 | 30.5x27.5x13 | 30.5x27.5x13 | | | | |
| PROTECTION | OTECTION Overload, Short Circuit, Reverse Polarity, Low Battery, Over Temperature [#] & MCB Protection* | | | | | | | | | |

[#]Except Eco Volt+ 650, *Only Eco Volt+ 1650

LUMINOUS

GREAT PERFORMANCE WITH LOW ENERGY CONSUMPTION

The Eco Watt series is the No.1 selling Home UPS product of Luminous. It is built with advanced PCB programming, microprocessor and FSW transformer, making it highly efficient. Also, it consumes less power and is capable of taking higher load.

key features

- Battery charging commences at input voltage as low as 110V AC
- Four selectable charging profiles customized to different battery types
- Intelligent thermal management system keeps your system cool and shuts down the system during over temperature condition
- USB port for mobile charging*



TECHNICAL SPECIFICATIONS

| MODEL | Eco Watt+ 350 | Eco Watt+ 650 | Eco Watt+ 750 | Eco Watt+ 850 | Eco Watt+ 950i | Eco Watt+1050 | Eco Watt+ 1650 | | |
|---|---------------|----------------|----------------|----------------|----------------|----------------|----------------|--|--|
| CAPACITY & DC VOLTAGE | 300VA / 12V | 600VA / 12V | 700VA / 12V | 800VA / 12V | 900VA / 12V | 900VA / 12V | 1500VA / 24V | | |
| INPUT VOLTAGE RANGE | 90-290V | 85-285V | 100-290V | 100-290V | 100-290V | 100-290V | 100-290V | | |
| MAX. BULB LOAD | 250 Watt | 504 Watt | 588 Watt | 672 Watt | 725 Watt | 756 Watt | 1260 Watt | | |
| MAXIMUM CHARGING CURRENT | 8A | 13A | 14A | 14A | 17A | 17A | 17A | | |
| NET WEIGHT (KG.) | 5.2 | 7.0 | 7.7 | 7.9 | 9.1 | 9.3 | 13.8 | | |
| DIMENSION LXWXH (CM) | 23.2x12.3x9.6 | 20.6x27.5x11.5 | 26.1x27.5x12.4 | 26.1x27.5x12.4 | 26.1x27.5x12.4 | 26.1x27.5x12.4 | 30.5x27.5x14 | | |
| ROTECTION Overload, Short-circuit, Low Battery, Reverse Polarity, Overtemperature** & MCB Protection* | | | | | | | | | |

*Only Eco Watt+ 350. **Except Eco Watt+ 350/650. #Eco Watt+ 1650 only.