

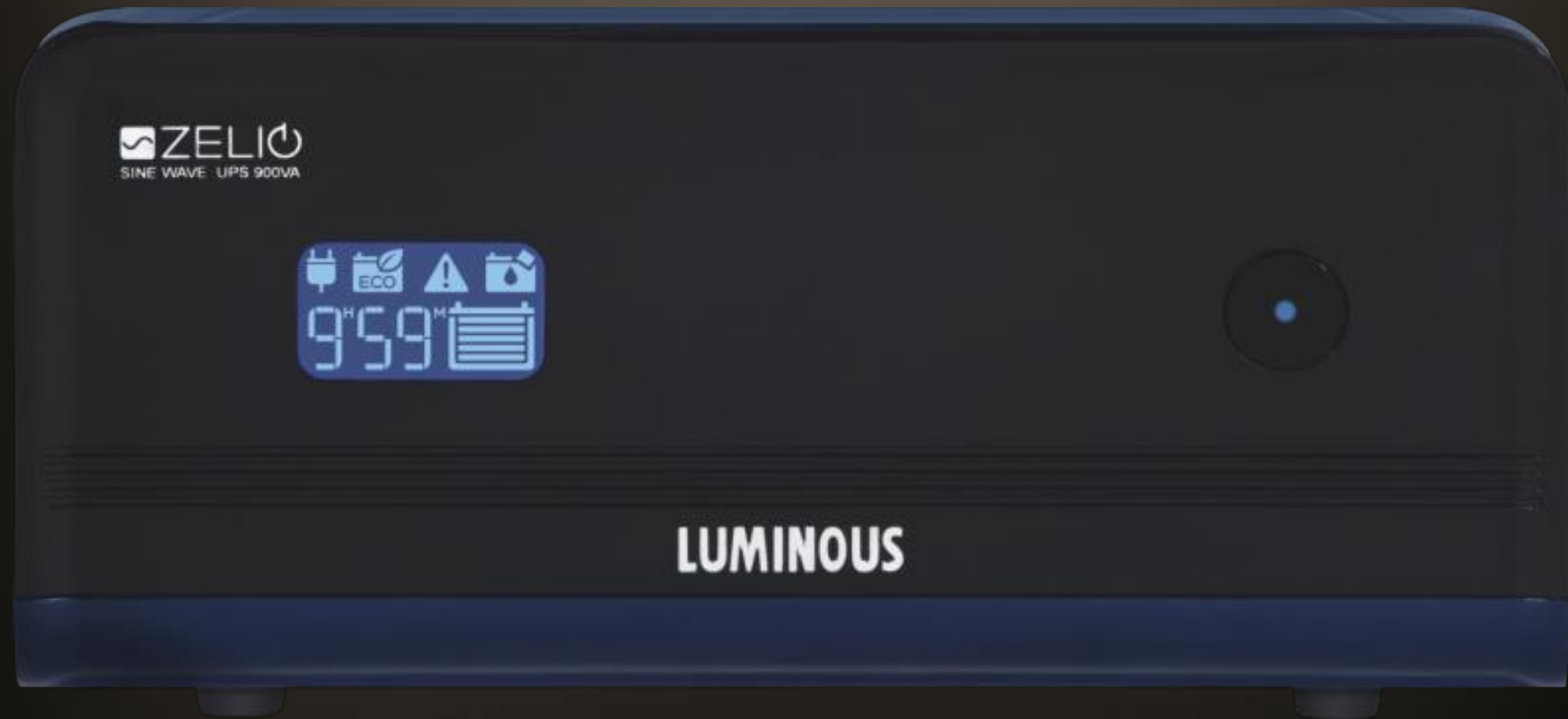
 ZELIO
SINE WAVE UPS 900VA

LUMINOUS

ZELIO 

SINE WAVE HOME UPS

LUMINOUS



Introducing a state-of-art Home UPS from Luminous

Luminous' Zelio range of high-end Sine Wave Home UPS provides grid like supply in case of power failures. Packed with various advanced features, the Zelio range of Home UPS is an ideal choice for a reliable power back-up solution within the urban space.



Intuitive & easy to use interface

Manage your power-cuts better with the Zelio Home UPS.

Zelio displays the back-up time remaining (in Hours & Minutes) depending on the load connected.

During charging, the same display indicates the time remaining to completely charge the battery.



32 BIT
PROCESSOR

An intelligent Home UPS

Powered by a 32 bit DSP processor, the Zelio is the most intelligent Home UPS system in the industry:

- Automatically learns battery capacity through charge/discharge cycle.
- Intelligent back-up management that optimizes voltage regulation to increase back-up time if power cuts persist.
- Intelligent battery management system that dynamically displays remaining time of charge and discharge.



Hassle-free battery maintenance experience

Now enjoy hassle-free battery maintenance with the new 'electrolyte level indicator' feature of the Zelio that informs whenever the level of electrolyte in battery falls below a certain minimum level.

Now there is no longer a need to physically check the battery for water level at frequent intervals!



Complete protection for connected appliances

With the Zelio, you no longer have to worry about power fluctuations or installation errors endangering your expensive equipment. The Zelio is armed with an **MCB** for protection against input mains. It also has **short-circuit, reverse polarity, battery over-charge** and **battery deep-discharge** protections built in.



Supports a wide range of batteries

The Zelio has built in intelligent battery management algorithms that support various types of battery technologies such as – **Flat Plate**, **Tubular Plate** and **VRLA (SMF)**.

Just select the battery type connected using a selector-switch and the Zelio would begin to learn the topology of the battery and customize its internal algorithm accordingly!



Mains On

(Glowes When Mains Input is available)



Mode Selector

(Displays the mode of operation of UPS)



Fault Indicator

(Glowes in case of any fault)



Electrolyte level Indicator

(Glowes when water level in battery is low)



Battery Charge Indicator

(Displays the current charge level of battery)



Power back-up status

(Power Back-up display in Hours & Minutes)





ZELIO 

by

LUMINOUS

Technical Specifications

| Model | Zelio 1100 | Zelio 1700 |
|--------------------------|--|---------------|
| Capacity | 900VA | 1500VA |
| Input | | |
| Voltage | 110-290V | 110-290V |
| Frequency Range | 50Hz±0.5% | 50Hz±0.5% |
| Output | | |
| Max. Bulb Load | 685 Watt | 1200 Watt |
| Battery | | |
| Maximum Charging Current | 15A | 17A |
| Physical | | |
| Gross Weight (Kg.) | 11.0 | 15.4 |
| Dimension LxWxH (cm) | 27.5x24.8x12 | 31x29x13.5 |
| Protection | Overload, Deep Discharge, Short-circuit, Reverse Polarity & MCB Protection | |