

LUMINOUS

Luminous Solar NXG 1800

LUMINOUS SOLAR HOME UPS



Key Features:

- ◆ Rated AC power: 1500 VA, 24V
- ◆ Operating Voltage 100-290V
- ◆ Max supported panel power: 24V upto 1000 Wp
- ◆ Charge Controller Rating - 20 Amp/24V, with 98% efficiency for fast charging
- ◆ Supports Double battery
- ◆ 24 Month Warranty
- ◆ Sine wave Solar hybrid UPS with 85% efficiency
- ◆ Savings of 25-30% on electricity bills by reducing charging time with the help of Intelligent Logic Control
- ◆ Power savings of 1.5 - 3 units per day* with the help of Intelligent Solar Optimization Technique (iSOT).
- ◆ Fast battery charging through i-Charge Technology, on grid power, in case of long power cuts
- ◆ Sine wave output for safety of your sensitive appliances and noiseless operations.
- ◆ Battery charging commences from 110 Volt which makes it suitable for both urban and rural areas
- ◆ Supports ECO Mode & UPS mode
- ◆ Extensive Safety and Protection through built-in features for monitoring the health of your batteries and protects them against deep discharge, overcharge and short-circuit. The Main fuse for protection against excessive current thereby ensuring safety of your sensitive appliances.

Specifications:

Model NXG+	: 1800
Range Name (Solar)	: NXG+
VA Rating	: 1500 VA
Output Waveform	: Sine Wave
Warranty	: 24 months
Net weight (kg.)	: 15 kg
No. of 12V Batteries in Series	: 2
Maximum Power Voltage Vmp (V)	: 34V-39V
Max. supported panel power (Wp)	: 1000 Wp
Nominal battery bank voltage	: 24V
Input Voltage Range (Voc)	: 38V-50V