

LUM-ILV-1250

Luminous ILV-1250 Lithium Ion 1100VA / 12V LiFePO4 Battery Inverter

Product Overview

Luminous ILV-1250 Lithium Ion 1100VA / 12V LiFePO4 Battery Inverter, Pure Sinewave, Non-Solar, Built-In Li-Ion Battery, 1280Wh Battery capacity, 3-4hrs charging time, CD Display provides performance statistics



Specifications

Overview:

Luminous Lithium Ion 1100VA/12V | LiFePO4 Battery Inverter 1250 | LUM-ILV-1250

The Luminous Lithium Ion 1100VA/12V LiFePO4 Battery Inverter, is a compact and intelligent inverter, model LUM-ILV-1250, features a built-in LiFePO4 battery with a 10-year lifespan, ensuring consistent performance and faster charging. Ideal for home use, it offers a safe, maintenance-free experience. The LCD display provides performance statistics, while the Battery Management System enhances longevity.

Specifications:

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Specifications	
Product Code	LUM-ILV-1250
Rating	1100VA , 12V
Input Regulated UPS mode	
Rated Voltage	230V AC
Undervoltage	180+/-5V
Undervoltage Restoration	190+/-5V
Overvoltage	265+/-5V
Overvoltage Restoration	255+/-5V
Input Unregulated ECO mode	
Undervoltage	85+/-10V

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Product Specification Sheet

Undervoltage Restoration	105+/-10V
Overvoltage	290+/-10V
Overvoltage Restoration	280+/-10V
Output	
Rated voltage (UPS Mode)	230V AC +/- 10%
Voltage (Mains Mode)	SAME AS INPUT
Frequency (UPS Mode)	50 +/- 0.5Hz
Frequency (Mains Mode)	SAME AS INPUT (45-55 Hz)
Overload	> 100%
Transfer Time(typical a.s.)	< 20 ms.
Battery	
Battery System (Nominal Voltage)	12.8V DC
Battery Capacity	1280Wh
Number of Battery	1
Charging Time	3-4Hrs. typical (On Mains)
Type of Battery	Lithium ION Battery
Physical	
Net weight (Kg.)	25.0 approx
Gross weight (Kg.)	27.2 approx
Dimension (LxWxH)(mm)	300x326x284
Front LCD Displays	
Low Battery (B/L)	"LBT" display
ON Mains	Mains Symbol Display
Charging ON (CHG.)	Charging Symbol Display
Overload (O/L)	"Old" display
Battery High Cut	"bSFL" display
Short Circuit	"Sct" display
Over Temperature	"OTP" display
No Load Shutdown	"nLDL" display
Alarms	
UPS ON	Beeps for 2 times
Low Battery Pre-Alarm	Beeps every 30 Seconds
Low Battery	Continuous beep (10 Seconds)
Overload & Short circuit	Continuous beep for 10 Seconds
Overload (Eco Mode)	Retry for 5 times
Mains to Inverter change over	Beeps for 2 times
Environmental	

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Product Specification Sheet

Operating Temperature	0-45 degreesC (32-113 degreesF)
Storage Temperature	0-45 degreesC (32-113 degreesF)
Humidity	0-95% RH non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/LUM-ILV-1250-Luminous-ILV-1250-Lithium-Ion-1100VA-12V-Buy-p-305262.php>

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