LUMINOUS ECO VOLT NEO 750

Residential inverter • Pure sine wave technology • Blue finish



650 VA Capacity	**546 W** Rated power	**12 V** Single battery	**Pure Sine Wave** Output technology

Product Overview

The Luminous Eco Volt Neo 750 is designed for residential backup-power needs. Its pure sine wave output is intended for compatible home appliances, while front-panel LED indicators help users check operating status at a glance. The compact blue housing is suitable for installation in an appropriate, well-ventilated indoor location.

Key Features

• Pure sine wave output technology	• Overload and short-circuit protection (confirm exact protection features in the supplied manual)
• Front-panel LED status indicators	• Blue plastic enclosure with ventilation slots
• Supports one 12 V battery	• Designed for residential backup-power applications

Specifications at a Glance

Please verify all technical details against the unit label and official manual before purchase or installation.

Product name	Luminous Eco Volt Neo 750 Inverter
Product category	Residential inverter
Capacity	650 VA (as provided)
Rated power	546 W (as provided)
Output technology	Pure sine wave (as provided)
Battery configuration	1 × 12 V battery
Body material	Plastic housing (as provided; confirm exact material)
Colour	Blue
Indicators / display	Front LED status indicators; digital display details should be verified
Protection	Overload and short-circuit protection stated in supplied product description; verify with manufacturer documentation
Installation environment	Indoor, dry, well-ventilated location
Intended use	Residential backup power during outages

Applications and Use

Intended for residential settings such as living areas, bedrooms, study rooms and kitchens, provided the unit is installed according to the manufacturer's instructions. A compatible 12 V battery is required. Use only with appliances whose combined load falls within the inverter's rated capacity. Installation and battery connection should be performed by a qualified person, following the user manual and local electrical-safety requirements.

Purchase, Dispatch and Documentation

Confirm stock, price, warranty, dispatch timeline, payment terms and delivery availability with the seller before placing an order. Request the product invoice, user manual, warranty details and any applicable compliance documents for the exact unit. Certifications and export compliance should not be assumed unless verified from official documentation.

Frequently Asked Questions

How is the inverter installed for home use?

Connect it only to a compatible 12 V battery and a properly wired residential electrical setup, following the official manual. For safety, use a qualified installer.

What battery does it support?

The supplied description specifies one 12 V battery. Confirm battery type, capacity and connection requirements in the official manual.

When is it useful?

It can provide backup power during power interruptions, subject to battery condition, load and the inverter's rated capacity.

Where can it be used?

In suitable indoor residential spaces with adequate ventilation and protection from moisture, heat and dust.

What certifications are included?

Ask the seller for the exact unit's applicable certificates and documentation. Do not rely on general claims without checking the documents.

How does it protect connected appliances?

The supplied description states overload and short-circuit protection. Verify the specific protection functions and operating limits in the product manual.

Important: This brochure is prepared from the information supplied by the requester and is for product presentation only. Specifications, included accessories, display type, protection features, certifications, warranty and export availability should be confirmed with the manufacturer or seller before publication or purchase.