

HLN 系列

全 自 动 逆 变 电 源



HLN series full-auto inverted power source

概述

General

HLN全自动逆变电源采用脉宽调制集成电路和进口大功率推动模块技术。电路设计先进，具有应变快，抗干扰，输出电压稳频稳压、空载损耗低、效率高，实用性强等优点。逆变充电可手动也可自动调节，能帮您解决停电之忧。

HLN full-auto inverted power source adopting pulse width modulation integrated circuit and imported big power pushing module, The inverted power source offers t the features of quick strain, anti-interference, anti-thun derstruck, steady output voltage frequency, good adaptability and practical. which can help you to get rid of the trouble of the power failure

逆变维持时间T(小时)≈ Invert maintaining time(hour)	$\frac{\text{电瓶容量 (AH) } \times \text{电瓶电压 (V)}}{\text{负载功率 (W)}} \times 80\%$ Battery capacity (AH)×Battery voltage(V) Loading Power(W)
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充电电流：视电瓶容量而定，一般为电瓶容量的10%，如100AH电瓶充电电流为10A。

Charging current: determined by the battery capacity. Usually is 10% of the battery capacity. For example, the charging current of 100Ambattery is 10A.

适用范围

Application

适用于家用电器，电脑，办公设备，商店及经常停电地区的交流供电。

It is suitable to provide electricity to domestic appliance, computer, store, wind/solar generator and these areas where often has power interruption.

技术指标

Technical index

额定功率 Rated power	HLN- 300W / 500W / 800W / 1000W / 1500W / 2000W / 3000W / 4000W / 5000W
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直流输入电压 DC input voltage	12、24、36、48、60、72V
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逆变输出电压 Inverted output voltage	220V±10%
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逆变输出频率 Inverted output frequency	50Hz±5Hz 方波 50Hz±5Hz Square wave
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充电市电电压 Charging voltage	220V±20%
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逆变效率 Invert efficiency	≥80%
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工作方式 Operation mode	长期连续工作 Continuously work for long period
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充电电流 Charging current	可调节 Adjustable
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