

Off Grid Solar Inverter GHL48V5.5KW/5KW-PLUS 离网逆变器



Features

产品亮点:

- 锂电池自动重启功能, 更方便锂电池充电
Lithium Battery Auto-restart Function, More Convenient for Lithium Battery Charging.
- 通信选项: 外部WiFi, 随时监控
Communication Option: External WiFi, Supervise at Any Time.
- 市电充电电压/PV充电电压可调, 满足不同的电池充电要求
Utility Charging Voltage/PV Charging Voltage Adjustable, Match Different Battery Charging Requirements.
- 机身纤薄, 安装运输方便
Slim Body, Convenient Installation And Transportation
- PF1.0, 高效低耗, 节能/环保/节电/节约成本
PF1.0, High Efficiency, Lower Consumption, Energy Conservation/Environmental Protection/Electricity Saving/Cost Saving.
- 支持无电池工作: 降低太阳能系统成本
Support Working Without Battery: Reduce Solar System Cost.
- GHL48V5KW-PLUS 支持并联功能最多支持9台并机: 扩大更多负载
Parallel Function Up to Maximum 9 Units: Enlarge Morer Loads.
- 高精度输出电压, +5%, 爱护您的电器负载
High Precision of Output Voltage, +5%, Take Care of Your Appliances.
- 智能供电模式, 智能分配太阳能电池板/市电电池电量比例
Intelligent Power Supply Mode, Intelligent Distribution of Solar Panel/Mains Battery Power Shares.



| 型号 Model | | GHL48V5.5KW | GHBL48V5KW-PLUS |
|-------------------------|---|---|--|
| 输入 Input | 输入源 Input Sources | L+N+PE | |
| | 额定输入电压 Rated Input Voltage | 208/220/230/240VAC | |
| | 电压范围 Voltage Range | 90~280V 可设置(家用设备/发电机模式) 90~280V Settable(Appliance/Generator mode) 170~264V 可设置(计算机设备模式) 170~264V Settable (UPS mode) | |
| | 频率 Frequency | 40~70Hz | |
| 输出 Output | 额定负载 Rated Capacity | 5500W | 5000W |
| | 输出电压 Output Voltage | 208/220/230/240VAC | |
| | 输出频率 Output Frequency | 市电模式: 跟随市电频率; AG/Grid mode: Synchronized range; | 电池模式: 50/60Hz Battery Mode: 50/60Hz |
| | 波形 Wave Form | 纯正弦波 Pure Sine Wave | |
| | 传输时间 Transfer Time | 计算机设备: UPS Mode to Battery Mode 10ms(Typical) 家用电器设备: APP Mode to Battery Mode 10ms(Typical) | |
| | 过载能力 Over Load Ability | Battery Mode: 1min@102%~110% Load; 10s@110%~130% Load; 3s@130%~150% Load; 0.2s@>150% Load; | |
| | 峰值效率(电池模式) Peak Efficiency (Battery Mode) | 94%@48VDC | |
| 电池 Battery | 电池电压 Battery Voltage | 48Vdc | |
| | 恒定充电电压(可调) Constant Charging Voltage (adjustable) | 56.4Vdc | |
| | 浮动充电电压(可调) Floated Charging Voltage (adjustable) | 54Vdc | |
| 充电器 Chargers | 光伏最大输入功率 PV MAX Input Power | 6000W | |
| | 光伏充电模式 PV Charge Model | MPPT | |
| | MPPT 跟踪范围 MPPT Tracking Range | 120-430Vdc | |
| | 光伏最大输入电压 MAX PV Input Voltage | 500Vdc | |
| | 最佳电压 Best Voltage | 300-400Vdc | |
| | 最大光伏充电电流 MAX PV Charging Current | 100A | 80A |
| 显示屏 Display | 液晶显示屏 LCD Display | 2 * 8pin/switch 2.54mm,支持128位段码, 最多能支持4个按键+4个LED灯, 可显示运行/输入/输出/负载模式等。 supports 128 bit segment codes, can support up to 4 buttons+4 LED lights, and can display running/input/output/load modes, etc. | |
| | 接口 Interface | Rs232 5PIN/Pitch 2.0mm, Baud Rate 2400 | |
| | 通讯接口 Communication Port | 锂电池BMS通信卡RS485、USB Lithium battery BMS communication card RS485、USB. | |
| 环境 Enviroments | 操作温度 Operate Temperature | -10~50°C | |
| | 湿度 Humidity | 20%~95% (No condensing) 无凝露 | |
| | 储存温度 Storage Temperature | -15~60°C | |
| | 海拔 Altitude | 海拔高度不应超过 1000m; 1000m 以上降额, 最高4000m, 参考 IEC62040-3; The altitude should not exceed 1000m, and the height above 1000m should lower the loads power, max height of 4000m. Refer to IEC62040-3; | |
| 一般参数 General parameters | 防护等级 Protection | IP20 | |
| | 产品尺寸 Product size | 528*333*132mm | |
| | 包装尺寸 Package size | 610*405*200mm | |
| | 净重 Net weight | 10.20kg | |
| | 毛重 Gross weight | 11.65kg | |