

Solar Power Control System / 太阳能系统

MOBILE OFFICE MOBILE HOME

产品主要特性:

1. 人性化设计: 内置太阳能控制器、电池和逆变器, 使用时只需外接太阳能板和负载。携带方便, 操作简单。
2. 性能稳定, 应用广泛: 输出为稳定正弦波, 对用电设备干扰小。适用于冰箱空调等感性负载和电力短缺或不稳定的场合。
3. 全自动工作: 自动转换、自动恢复和无人值守功能。该产品能在逆变和市电之间自动切换, 使用市电时自动为电瓶充电。切换时间小于10微秒, 实现无人值守不间断供电。
4. 特的面板显示: 带LED/LCD显示屏, 能显示功率, 电池电压等信息。
5. 全面的保护功能: 过载/短路/过压/欠压, 有效保护电池和用电设备

MAIN FEATURES:

1. User-friendly design: With solar controller, battery and inverter built inside. Only solar panel and load connection outside. Easy to carry and operate.
2. Good stability and wide application: Pure sine wave, less interference on your electronic devices. Suitable for inductive loads such as refrigerator and air conditioner in any occasions with the problem of power shortage and instability.
3. Full automatic operation: Auto-switch, self-recovery and unattended operation. This product can automatically switches between inverter power, incoming AC power and battery charging. The switch time is less than 10ms, and the load can automatically work without interruptions and watching free.
4. Unique display: with LED/LCD display, can show the power, battery voltage and the power of loads.
5. All-around protection: Overload/short-circuit/overvoltage/low-voltage. Safeguard your batteries and equipment

TECHNICAL PARAMETERS/技术参数

Model No./产品型号: XT-HP600

CONTROLLER/控制器

Rated Voltage/额定电压: DC36V
 Rated Current/额定电流: 10A
 Low-voltage Protection /电池欠压保护点: DC21V±0.5V
 Low-voltage recovery/电池欠压恢复点: DC24V±0.5V
 Charge Cutoff Voltage/充电终止电压: DC30V

BATTERY/电池

Battery Built Inside/内置电池: DC12V/100AH
 Over Charge Protection/过充保护电压: DC14.5V±0.2V
 Low-voltage Protection/过放保护电压: DC10V±0.5V

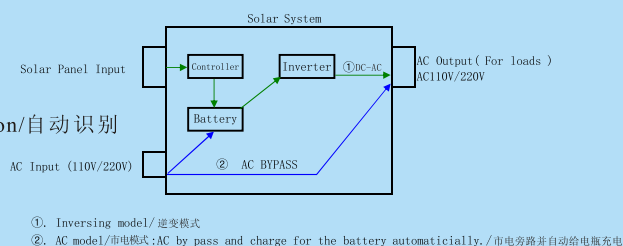


INVERSING MODEL/逆变模式

Rated Output Power/额定输出功率: 600VA
 Invert Efficiency/转换效率: ≥83%
 Output Voltage/输出电压: 220VAC±10%
 Output Frequency/输出频率: 50Hz±0.5
 Output Wave/输出波形: Pure Sine Wave (THD≤5%)/纯正弦波(波形失真度≤5%)
 Overload Protection/过载保护: 110% Rated Power, 30 seconds. /过载110%, 30秒后关机
 Short circuit Protection/短路保护: Support
 Over Temperature/过热保护: 90±10℃

AC MODEL (AC bypass)/市电模式(市电旁路)

AC Input Voltage/交流输入电压: 145VAC±5V-260VAC±5V
 AC Input Frequency/交流输入频率: 50/60 Hz±10%, automatic recognition/自动识别
 Over-charge Voltage/过充电压: 13.6VDC±0.3V
 Charge Current/充电电流: 10-15A
 Switching Time (ms)/切换时间(微秒): 5-10ms
 Output Voltage/输出电压: 220±10%



SHENZHEN HUANGJINTAI ELECTRONICS CO.,LTD

Add.: 3/F, BLDG B1, Hangcheng RD. Guanghaofeng Tech. Park, Gushu, Xixiang Town, Bao'an Dist. Shenzhen, Guangdong, China

Free Hot-line: 400-0755-661

Tel.: +86-755-83003570

Http:// www.suvpr.com

E-mail: hjt@suvpr.com