High Frequency off-line UPS/高频正弦波后备式逆变电源

SUVPR®
MOBILE OFFICE MOBILE HOME

产品主要特性:

1. 自动切换功能: 该产品能在逆变和市电之间自动切换，用市电工作时自动为电瓶充电。切换时间小于10ms，家电不会受瞬间停电影响。
2. 性能稳定,应用广泛:输出为稳定的正弦波,适用于冰箱空调等任何感性负载和任何电力短缺或不稳定的场合
3. 体积小，携带方便，操作简单。
4. 独特的面板显示: 带 LED/LCD 显示屏.能显示功率,电池电压等信息.
5. 全面的保护功能和自动恢复功能: 过载/短路/过压/欠压.

MAIN FEATURES:

1. Auto-switch functions: This inverter automatically switches between inverter power, incoming AC power and battery charging. The automatic switch is less than 10ms, no influence on any appliances when city power cut off suddenly.
2. Good stability and wide application: Pure sine wave, suitable for any inductive loads such as refrigerator and air conditioner in any occasions with the problem of power shortage and instability.
3. Light weighted,easy to carry and simple to operate.
4. Unique display: with LED/LCD display, can show the power, battery voltage and the power of loads.
5. All-around protection and self-recovery functions: overload/short-circuit/overvoltage/low-voltage.

TECHNICAL PARAMETERS/技术参数

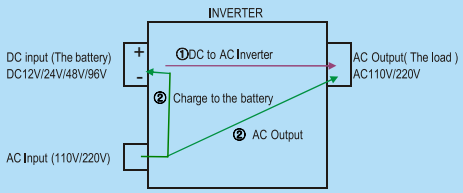
Model No./产品型号: HP-600

INVERSING FUNCTION/逆变功能

Input Voltage/输入电压:	DC12V/24V
Rated Power/额定功率:	600W
Output Voltage/输出电压:	220V±10%
Output Frequency/输出频率:	50-60Hz ±0.1
Output Wave/输出波形:	Pure Sine Wave//纯正弦波
Waveform Distortion/波形失真度:	≤5%
Invert Efficiency/转换效率:	≥83%
Low voltage Protection/低压关断:	10 ±0.5V
Overvoltage Protection/过压关断:	16 ±0.5V
Overload Protection/过载保护:	110% Rated Power
Short circuit Protection/短路保护:	Support
Over Temperature/过热保护:	90℃ ±10℃
Switching Time/切换时间:	5-10ms

CHARGING FUNCTION/充电功能

AC Input Voltage/交流输入电压:	145V±5V-260V±5V
AC Input Frequency/交流输入频率:	50/60 Hz, automatic recognition
Charge Cutoff Voltage/充电截止电压:	145V±5V-260V±5V
Floating charge Voltage/浮充电压:	13.8VDC±0.3V
Over-charge Voltage/ 过充电压:	14.4V
Charge Current/充电电流:	10-15A



①. When AC power is cut off, the inverter will convert DC to AC voltage and supply power for electrical appliances automatically.
没有市电时，逆变器自动将电瓶的直流电转换成交流电为用电设备供电。
②. When there is AC Power,AC power will supply for electrical appliances directly and charge for the battery automatically.
有市电时，市电直接给负载供电，同时自动为电瓶充电。

PRODUCT DATA/产品信息

Product N.W./ 产品净重(KGS): 3.33KGS
Product Size./ 产品尺寸(CM): 30.7*22.8*72.8

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TECHNICAL PARAMETERS/技术参数

Model No./产品型号: HP-800

INVERSING FUNCTION/逆变功能

Input Voltage/输入电压:	DC12V/24V
Rated Power/额定功率:	800W
Output Voltage/输出电压:	220V±10%
Output Frequency/输出频率:	50-60Hz ±0.1
Output Wave/输出波形:	Pure Sine Wave//纯正弦波
Waveform Distortion/波形失真度:	≤5%
Invert Efficiency/转换效率:	≥83%
Low voltage Protection/低压关断:	10 ±0.5V
Overvoltage Protection/过压关断:	16 ±0.5V
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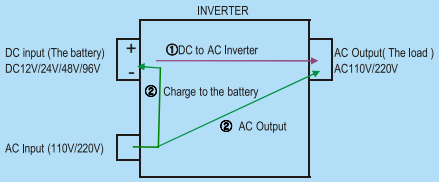

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