


便携式能源系统 (Portable Energy System Series)



参数 Parameter

样式	Model	
电池 Battery		
电池类型 Battery Type	磷酸铁锂电池 LiFePO4 battery	
容量 Capacity	2048Wh 51.2V 40Ah, 16 串 2 并电芯	
输出 Output		
AC Output	峰值功率 Surge Power	4800W
	过载 Over Load	2400W≤负载 load<3000W 恒功率模式 Constant power mode 2500W≤负载 load @1s;非恒功率 Non-constant power
	输出电压范围 Output Voltage	100-120Vac
	额定频率 Rated Frequency	60Hz/50Hz
	逆变器效率 Inverter efficiency	最大效率 Max efficiency η=90%
	放电深度 DOD	DOD=90%
	输出波形 Output	正弦波 Pure Sine Wave

	Wave	
	输出类型 Output type	100-120Vac *4
UPS	欧规	充电 charging 1800W/UPS 模式 UPS mode 2000W
USB	USB_A	QC3.0*2(5V/3A, 9V/2A, 12V/1.5A)
	Type C	PD100W*1 (5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A) PD45W*1 (5V/3A, 9V/3A, 12V/3A, 15V/3A) PD20W*2 (5V/3A, 9V/2A, 12V/1.5A)
DC	DC12V	12V/3A socket *2-共用 shared
	点烟器 Cigar lighter	12V/10A socket *1 (可切换 24V/10A)
输入 Input		
交流适配器 Adapter		Adapter Input: 90-240V AdapterOutput: DC:12V-48V / 15A,MAXimum500W DC 不能做 UPS 模式用/DC cannot work for UPS
超级快充 Super-Charge		Super-Charge AC100V-120V/50Hz/60Hz, Max15A Max1800W 慢充 slow charging: (400W,800W,1200W,1500W,1800W)旋钮调节
太阳能充电 Solar Charging		12V-48V / 15A, MAXimum500W
车充 Car Charging	Battery Charging	12V/8A ; 24V/10A
Wireless connection 无线连接		支持无线蓝牙连接 APP Supports Bluetooth/ WIFI to connect APP
工作环境 Operating Conditions		
工作温度 Operating Temperature		0-40 °C /32-104°F
储存温度 Storage Temperature		-10-40 °C /-14-104°F
湿度 Humidity		10%-90%
冷却机制 Cooling Strategy		风扇 Fan*6
显示 Display		

重量 Weight [kg]	About 22KG
尺寸 Dimension [mm]	L399*W286*H320mm
认证 Authentication	FCC CE 圆形 PSE RoHS UN38.3 MSDS
充电时间 Charging time	AC 充电 charging : 1800W MAXimum, Time: 80%-40min , 100%-85min
	AC+光伏充电 solar : 2300W MAXimum, Time:80%-50min , 100%-65min
	光伏充电 solar charging : 500W MAXimum, Time:100%-4h30min

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.