

XTRA POWER LF SERIES XTLFL1-6KW



1000W-6000W

Model (型号)	XTLFL-1210	XTLFL-1220	XTLFL-1225	XTLFL-2430	XTLFL-2440	XTLFL-4850	XTLFL-4860
Rated Power (额定功率)	1000W	2000W	2500W	3000W	4000W	5000W	6000W
Peak Power (峰值功率)	3000W	6000W	5000W	9000W	12KW	15KW	18KW
Battery Voltage (电池电压)	12VDC/24VDC/48VDC			24VDC/48VDC/60VDC/72VDC			
Machine size (机器尺寸)	52*28*18			55*31*18			
Net weight (净重量)	12KG	17KG	18KG	20KG	28KG	30KG	32KG
Input (输入)							
Mains input voltage range (市电输入电压范围)	(160-280)VAC						
Mains input frequency range(市电输入频率范围)	45Hz-65Hz						
DC input voltage range(直流输入电压范围)	DC+-25%						
EFFICIENCY (效率)	逆变效率 ≈90% (Inverter efficiency ≈ 90%)						
Inverter output efficiency (逆变输出效率)	220V/230V/240VAC±1% Battery mode (电池模式)						
Inverter output voltage (逆变输出电压)	50Hz/60Hz						
Inverter output frequency (逆变输出频率)	Pure sine wave (纯正弦波)						
Inverter output waveform (逆变输出波形)	220V/230V/240VAC±10%						
Mains output voltage range(市电输出电压范围)	Intelligent recognition (智能识别)						
Battery overvoltage protection (电池过压保护)	16.5v machine alarm, 17.5V shutdown protection, below 15.5v automatic startup 16.5V机器报警, 17.5V时关机保护, 低于15.5V自动开机						
Overload alarm (过载报警)	Alarm at 110% load, shutdown at 120% load for one minute, and shutdown at 150% load for three seconds. Automatic startup when load is lower than 98% (110%负载时报警, 120%负载时一分钟关机, 150%负载时3秒钟关机。当负载低于98%时自动开机)						
Other protection (其他保护)	Under voltage protection, over voltage protection, short circuit protection, over input protection, over input protection, over temperature protection, etc (电池欠压保护、过压保护、短路保护、输入过高、输入过低保护、过温度保护等)						
LCD display (LCD 显示屏)	LCD						

功能 FUNCTIONS

- RV, ambulance, special vehicle, domestic UPS, lithium energy storage system, communication data room, elevator emergency power supply, outdoor, military and other environment and equipment.
房车、救护车、特种车, 家用UPS, 锂电储能系统, 通信数据机房, 电梯应急电源, 户外、军用等环境与设备。
- Mobile or standby power supply in the area without power supply.
无市电区域的移动或备用电源。
- Off grid solar or wind power generation system.
离网太阳能或风能发电系统。
- Solar or wind power generation system with municipal power priority.
市电优先的太阳能或风能发电系统。
- Solar or wind power generation system with inverter priority.
逆变优先的太阳能或风能发电系统。
- Applicable to all inductive load, capacitive load and resistive load: water pump, generator, cutting machine, electric operation, air conditioning, refrigerator, washing machine, television and other equipment.
适用于所有感性负载、容性负载、阻性负载: 水泵、发电机、切割机、电操、空调、冰箱、洗衣机、电视机等设备。

Display battery voltage (显示电池电压)	Values and percentages (数值和百分比)
Display the internal temperature of the machine (显示机器内部温度)	numerical value (数值)
Display priority mode (显示优先模式)	Power priority mode, battery priority mode and sleep mode can be selected on the display screen (在显示屏上可选择市电优先模式、电池优先模式、休眠模式)
Display battery type (显示电池类型)	Lead acid, lithium battery (optional setting) (铅酸、锂电 (可自主选择设置))
Display charging current (显示充电电流)	Small, medium and high (optional setting) (小、中、高 (可自主选择设置))
Display mains charging (显示市电充电)	Opening or closing (开或关)
UPS priority DC (UPS优先级 DC)	Mains priority, inverter backup (市电优先、逆变备用)
UPS priority AC (UPS优先级 AC)	Inverter priority, mains backup (逆变优先、市电备用)
Battery compatibility (电池兼容)	Lead acid battery / lithium battery (optional (铅酸电池/锂电池(可选))
Charging mode (充电方式)	Three stage charging: constant current, constant voltage and floating charging (三阶段充电: 恒流、恒压、浮充)
Intelligent fan control (智能风扇控制)	Implement intelligent speed regulation according to the internal temperature of the machine (根据机器内部温度自主实行智能调速)
Switching time (切换时间)	< 3ms
Working environment temperature/humidity (工作环境温度/湿度)	Intelligent recognition (智能识别)
Pure copper ring transformer (纯铜环形变压器)	Standard (标配)
AVR voltage stabilizing function (AVR稳压功能)	Standard (标配)
Cabinet color (机箱颜色)	Milky white (乳白色)