

XTRA POWER LF SERIES XTLFS1-15KW



功能 FUNCTIONS

- Inverter efficiency is more than 85%
逆变器效率达到85%以上
- New design, adapt to wide and narrow voltage, automatically recognize frequency
全新外观设计, 适应宽、窄电压, 可自动识别频率
- Full LED display, inverter function can be selected according to customer's use
全LED显示, 可根据客户用途选择逆变器功能
- 3 working modes are available: mains priority, inverter priority, energy saving mode
3种工作模式可选: 市电优先, 逆变优先, 节能模式
- More than 3 times the peak starting power, excellent load capacity
峰值启动功率3倍以上, 带载能力卓越
- Smart fan (automatically adjust fan speed according to internal temperature)
智能风扇(根据内部温度, 自动调节风扇转速)
- Power frequency technology, pure sine wave AC output, adapt to load capacity, no-load current is smaller, more energy-saving
采用工频技术, 纯正弦波交流输出, 适应负载能力强, 空载电流更小, 更节能
- Built-in AC 3-stage charging module, which can automatically adjust the charging current according to battery capacity and actual use (5A-30A)
内置交流3段式充电模块, 可根据电池容量和实际使用情况自动调整充电电流(5A-30A)
- It has complete battery undervoltage, overload, short circuit protection and other comprehensive protection, safe and reliable
具有完善的电池欠压、过载、短路保护功能等全方位保护, 安全可靠

1000W-15000W

Model (型号)	XTLFS-8000	XTLFS-10KW	XTLFS-15KW
Rated Power (额定功率)	8000W	10KW	15KW
Peak Power (峰值功率)	20KW	28KW	43KW
Working Mode (工作模式)	AC priority optional (市电优先模式)		
Battery (电池)			
Battery Voltage (电池电压)	96V/120V/192V/220V (OPTIONAL FOR CUSTOMIZE)		
Charge current (充电电流)	15A-60A (OPTIONAL FOR CUSTOMIZE)		
Battery type (电池类型)	Gel AGM Lead acid. Calcuim		
Inverter Input (逆变器输入)			
Voltage range (电压范围)	100-280Vac (OPTIONAL FOR CUSTOMIZE)		
Inverter Frequency (输出频率)	50/60hz ±3% Auto recognition (50/60hz ±3% 自动识别)		
Inverter Output (逆变输出)			
Output Voltage (输出电压)	220v ±3%		
Output Frequency (输出频率)	50/60hz ±3%		
Output Wave (输出波)	Pure Sine Wave (纯正弦波)		
Transfer Time (转换时间)	4ms typical value Max. 6 Ms (4ms 典型值最大 6 ms)		
Inverter Overload (逆变过载)	120% 10min, 150% 1min		
Wave Form Distortion (失真度)	linear load ≤ 3% (线性负载 ≤ 3%)		
Mains status 主电源状态			
Input PF. (AC/DC) 输入功率因素	0.9		
Efficiency (效率)	mains mode ≥ 83% (电源模式 ≥ 83%)		
Mains Overload (市电过载)	warning until decrease load (报警提示, 减少负载后恢复正常)		
Alarm (警示)			
Mains Abnormal (市电异常)	1time/1S, silence auto after 5S		
Low Battery (电池低压)	1time/1S and flash battery last grid		
Overload (过载)	1time/ 1S and display "overload" grid		
Others (其他)			
Communication Ports (通讯端口)	选配Rs232		
Output Sockets (输出插座)	universal sockets / customized (万能插/客户可选定制)		
运行高度/Service Altitude	≤1000meters (Every 100 meters increase, power down 1%, at most 4000meters), ≤1000米 (每增加100米功率下降1%, 最高 4000米)		
Ambient Temperature (环境温度)	0℃ ~40℃		
Ambient Humidity (环境湿度)	30% ~90% (non condensed) (非浓缩)		
Noise (噪音)	40-60 dB		
Protection (保护功能)	Protection against Short-Circuit, Over Load, High-Voltage, Reverse Polarity Protection and Low-Voltage Protection (短路保护, 超载保护, 高压保护, 反向极性和低压保护)		
Display (显示)	LED/LCD Screen (Input Voltage, Output Voltage, Output Frequency, Battery Capacity, Inductive Load Power) 标配: LED; 可选配液晶屏 (输入电压、输出电压、输出频率、电池电量、负载功率)		