

单相离网逆变器

SINGLE PHASE OFF-GRID INVERTER



多种操作模式，离网和UPS，
内置MPPT充电器
Multiple operating modes, off-grid and UPS,
MPPT charger built-in.

集成智能APP，可远程诊断和更新
Integrated smart APP, can remotely diagnose
and update

适用于定制各种光伏储能系统
Suitable for customizing various PV energy
storage system



与所有48V LiFePO4电池组兼容
Compatible with almost all 48V LiFePO4 battery pack.



最多6个并联 (仅OH5000TL)
Max. 6pcs in parallel (Only OH5000TL).



LiFePO4电池组的自动激活
Automatic activation of LiFePO4 battery pack

产品规格

PRODUCT SPECIFICATION

型号 Model	OH3600TL	OH5000TL	OH5500TL	Configurable
逆变器输出 Inverter output				
额定输出功率 Rated output power	3.6KW	5KW	5.5KW	
最大峰值功率 Max. peak power	7.2KW	10KW	11KW	
额定输出电压 Rated output voltage	230Vac (Single phase)			
额定输出频率 Rated output frequency	50/60Hz			
电池数据 Battery data				
电池类型 Battery type	Lithium-Ion battery / Lead-acid battery / User-defined			
额定电池电压 Rated battery voltage	24Vdc		48Vdc	
最大光伏MPPT充电电流 Max. PV MPPT charge current	100A	80A	100A	
交流数据 Exchange data				
最大光伏输入功率 Maximum photovoltaic Input power	5KW		6KW	
最大输入电流 Maximum Input current	18A		27A	
最大光伏开路电压 Max. PV open circuit voltage	500Vdc			
MPPT电压范围 MPPT voltage range	40~450Vdc		120~430Vdc	
输入电压范围 Input voltage range	170~264V			
频率范围 Frequency range	50/60Hz			
旁路过载电流 Bypass over-load current	20A		40A	
通用数据 Common data				
尺寸 Dimensions	284*417*92 mm		300*485*120 mm	
重量 Weight	8.5kg		9.5kg	
IP保护等级 IP protection level	IP20			
工作温度范围 Range of working temperature	-10~50°C, Derating >40°C			
噪音 Noise	<60dB			
冷却方式 Cooling method	智能风冷 Intelligent air cooling			