

MPPT 太阳能逆变器

MPPT Solar Inverter



产品参数

Product parameters

型号 Model	CCTL - JCLB 3KW-9	CCTL - JCLB 5KW-9
电压 voltage	230VAC	
可选的电压范围 Selectable voltage range	170-280VAC (UPS) ,90-280VAC (apply)	
频率范围 Frequency range	50Hz/60Hz (Auto-sensing)	
交流电压调节 AC voltage regulation	230VAC±5%	
峰值功率 Peak power	6400VA(5 seconds)	10400VA(5 seconds)
效率 Efficiency	≥95%	
转换时间 Conversion time	10ms(pc),20ms(Home Applications)	
波弦 wave sine	Pure wave sine	
电池电压 Battery voltage	24VDC	48VDC
浮充电压 Float Charge Voltage	27VDC	54VDC
过充电保护 Overcharge protection	32VDC	64VDC
最大光伏阵列开路电压 Maximum PV array open circuit voltage	450VDC	
太阳能充电类型 Solar charging type	MPPT	
MPPT工作电压范围 mppt operating voltage range	120-430VDC	
产品尺寸 Product Size	492MM*303MM*129MM	459MM*303MM*147MM
净重 (kgs)	9.5KG	





产品参数

Product parameters

型号 Model	CCTL-XLLY/50-1000KW(Single phase)	CCTL-XLLY/50-1000KW(three-phase)
额定功率 Rated Power	50-1000KW	50-1000KW
输入电压范围 Input Voltage Range	90-350VAC	120-550VAC
输出电压 Output Voltage	220V(Single phase)	Three phase four wire AC400V
额定输出电流 Rated Output Current	10-120A	10-300A
输出功率 Output Power	Single phase 5-30KW	Three phase four wire 5-100KW
逆变器转化效率 Inverter Efficiency	> 97%	> 97%
无线电干扰 Radio Interference	Class B	Class B
额定频率 Rated frequency(Hz)	50 /60	50 /60
防护等级 Protection Grade	IP20	IP20
MTBF	> 400000h(25°C)	> 400000h(25°C)
使用寿命 Service Life	15 years	15 years
工作温度 Operation temperature	-35°C TO 65°C	-35°C TO 65°C
海拔 Altitude Above Sea Level	≤4000m function normal use	≤4000m function normal use
认证 Certification	CE.	CE.

