

# MPPT 太阳能控制器

## MPPT Solar Controller



### 产品参数

#### Product parameters

系统额定电压 System rated voltage	96VDC
控制器工作电压范围 Controller operating voltage range	72~128V
铅酸蓄电池类型 Lead-acid battery type	Maintenance-free(default)/colloid/liquid/custom
锂电池类型 Lithium battery type	Lithium Iron Phosphate/Ternary Lithium/Custom
额定充电电流 Rated charging current	40A/60A/80A/100A
跟踪效率 Tracking efficiency	≥99.5%
最高转换效率 Maximum conversion efficiency	97.5%
温度补偿系数 Temperature compensation coefficient	-3mV/°C/2V
散热方式 cooling method	Wind cooling
通信方式 communication method	RS485
液晶背光时间 LCD backlight time	Default 60s, backlighting time can be set
工作环境温度范围 Operating temperature range	-20°C~+50°C
储存温度范围 Storage temperature range	-40°C~+70°C
净重 net weight	5.2kg





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### 产品参数

#### Product parameters

系统额定电压 System rated voltage	12/24/36/48VDC or self-identification
控制器工作电压范围 Controller operating voltage range	11~64V
铅酸蓄电池类型 Lead-acid battery type	Maintenance-free(default)/colloid/liquid/custom
锂电池类型 Lithium battery type	Lithium Iron Phosphate/Ternary Lithium/Custom
额定充电电流 Rated charging current	40A/60A/80A/100A/120A
跟踪效率 Tracking efficiency	≥99.5%
最高转换效率 Maximum conversion efficiency	97.5%
温度补偿系数 Temperature compensation coefficient	-3mV/°C/2V
散热方式 cooling method	Wind cooling
通信方式 communication method	RS485
液晶背光时间 LCD backlight time	Default 60s, backlighting time can be set
工作环境温度范围 Operating temperature range	-20°C~+50°C
储存温度范围 Storage temperature range	-40°C~+70°C
净重 net weight	2.8kg~5.2kg

