



开路电压
系统电压
额定充电电流

Open circuit voltage
System voltage
Rated Charge Current

<50V/100V
12V/24V(48V)
10A-100A

功能介绍

Function
introduction



PWM



全面保护
Protections



工作参数可调
Parameters adjustable



LCD显示
LCD display



USB 输出
USB Output

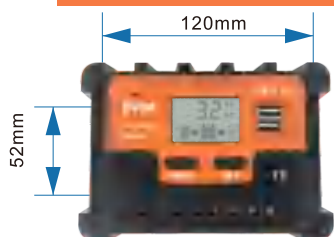


温度补偿
Temperature compensation



产品规格

Product specification



安装孔距— $\varnothing 5$
Mounting hole Size



FT20

额定电压	额定充电电流	USB输出	产品尺寸	Rated Voltage	USB port	Rated Charge Current	Product size
12V/24V 自动识别	10A/20A	2A/5V×2	133×93×30mm	12V/24V Auto	2A/5V×2	10A/20A	133×93×30mm

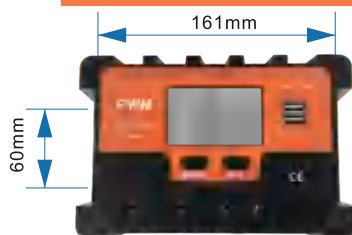


安装孔距— $\varnothing 5$
Mounting hole Size



FT40

额定电压	额定充电电流	USB输出	产品尺寸	Rated Voltage	USB port	Rated Charge Current	Product size
12V/24V 自动识别	30A/40A	2A/5V×2	153×101×37 mm	12V/24V Auto	2A/5V×2	30A/40A	153×101×37 mm

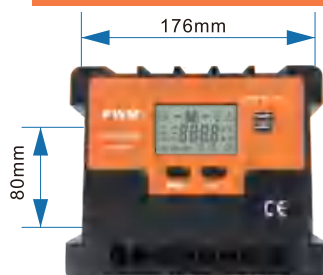


安装孔距— $\varnothing 5$
Mounting hole Size



FT60

额定电压	额定充电电流	USB输出	产品尺寸	Rated Voltage	USB port	Rated Charge Current	Product size
12V/24V/48V 可选	50A/60A	2A/5V×2	175×115×43 mm	12V/24V/48V Optional	2A/5V×2	50A/60A	175×115×43 mm



安装孔距— $\varnothing 5$
Mounting hole Size



FT80

额定电压	额定充电电流	USB输出	产品尺寸	Rated Voltage	USB port	Rated Charge Current	Product size
12V/24V/48V 可选	80A/100A	2A/5V×2	192×162×60 mm	12V/24V/48V Optional	2A/5V×2	80A/100A	192×162×60 mm

包装信息

Packaging information



FT20

基本参数/Specification	10A	20A
每箱数量/Set/Carton	50PCS	
每箱重量/Weight/Carton	14Kg	
包装尺寸/Measurement	540×320×200mm	
外箱体积/Volume/Carton	0.035CBM	



FT40

基本参数/Specification	30A	40A
每箱数量/Set/Carton	40PCS	
每箱重量/Weight/Carton	17Kg	
包装尺寸/Measurement	510×370×240mm	
外箱体积/Volume/Carton	0.045CBM	



FT60

基本参数/Specification	50A	60A
每箱数量/Set/Carton	30PCS	
每箱重量/Weight/Carton	17.5Kg	
包装尺寸/Measurement	405×400×275mm	
外箱体积/Volume/Carton	0.044CBM	



FT80

基本参数/Specification	80A	100A
每箱数量/Set/Carton	20PCS	
每箱重量/Weight/Carton	21.5Kg	
包装尺寸/Measurement	535×475×425mm	
外箱体积/Volume/Carton	0.1CBM	



Product display

型号/Model	FT20		FT40		FT60		FT80		
Input/输入									
Maximum PV open circuit voltage 电池板最大开路电压	<50V				<50V(<100V)				
System voltage 系统电压	12V/24V Auto				12V/24V/(48V) Auto				
Rated Charge Current 额定充电电流	10A	20A	30A	40A	50A	60A	80A	100A	
PV maximum input power 光伏板最大输入功率	12V	130W	260W	390W	520W	650W	780W	1040W	1300W
	24V	260W	520W	780W	1040W	1300W	1560W	2080W	2600W
	48V					2600W	3120W	4160W	5200W
额定放电电流 Rated Discharge Current	10A		20A		30A		40A		
Charging control mode 充电控制模式	PWM								
Float charge 浮充电压	13.8V/27.6V/(55.2V)								
Absorption charge 欠压充电	14.4V/28.8V/(57.6V)								
Equalization charge 均衡充电	14.6V/29.2V/(58.4V)								
Load disconnection(LVD) 欠压保护	10.8V/21.6V/(43.2V)								
Load reconnection(LVR) 欠压恢复	12.6V/25.2V/(50.4V)								
Working temperature range 工作环境温度	-20~+55°C								
Temperature Compensation 温度补偿	-24mV/°C for 12V system								
Battery Type 蓄电池类型	GEL, SLD,FLD Lithium batteries customization 三元锂电池、 磷酸铁锂电池、 胶体电池、 密封电池、 开口电池			GEL, SLD,FLD 胶体电池、密封电池、开口电池					
Load control mode 负载控制模式	24 hours work, light control, light and timing control 全天工作、纯光控、光时控								