



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/36V/48V
10A-80A

功能介绍

Function introduction



PWM



40A-80A
支持蓝牙通讯
(内置可选)



工作参数可调
Parameters adjustable



按键操作
Button mode

40A-80A
Support Bluetooth
communication
(built in optional)



全面保护
Protections



温度补偿
Temperature compensation



LCD显示
LCD display



USB 输出
USB Output



产品规格

Product specification



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



VT20

额定电压	额定充电电流	产品尺寸	Rated Voltage	Rated Charge Current	Product size
12V/24V自动识别	10A/20A	168×88×36 mm	12V/24V Auto	10A/20A	168×88×36 mm



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



VT40

额定电压	额定充电电流	产品尺寸	Rated Voltage	Rated Charge Current	Product size
12V/24V(36V/48V) 自动识别	30A/40A	200×106×47 mm	12V/24V(36V/48V) Auto	30A/40A	200×106×47 mm



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



VT60-VT80

额定电压	额定充电电流	产品尺寸	Rated Voltage	Rated Charge Current	Product size
12V/24V/36V/48V 自动识别	50A/60A	200×132×62 mm	12V/24V/36V/48V Auto	50A/60A	200×132×62 mm
额定电压	额定充电电流	产品尺寸	Rated Voltage	Rated Charge Current	Product size
12V/24V/36V/48V 自动识别	80A	200×132×72 mm	12V/24V/36V/48V Auto	80A	200×132×72 mm

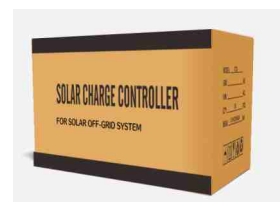
包装信息

Packaging information



VT20

基本参数/Specification	10A	20A
每箱数量/Set/Carton	50	
每箱重量/Weight/Carton	18Kg	
包装尺寸/Measurement	525x380x240mm	
外箱体积/Volume/Carton	0.048CBM	



VT40

基本参数/Specification	30A	40A
每箱数量/Set/Carton	40	
每箱重量/Weight/Carton	21Kg	
包装尺寸/Measurement	600x450x240mm	
外箱体积/Volume/Carton	0.062CBM	



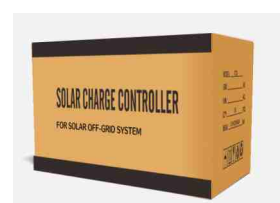
VT60

基本参数/Specification	50A	60A
每箱数量/Set/Carton	24	
每箱重量/Weight/Carton	17.5Kg	
包装尺寸/Measurement	585x445x225mm	
外箱体积/Volume/Carton	0.058CBM	



VT80

基本参数/Specification	80A
每箱数量/Set/Carton	24
每箱重量/Weight/Carton	23Kg
包装尺寸/Measurement	585x445x255mm
外箱体积/Volume/Carton	0.066CBM



PWM

型号/Model		VT20		VT40		VT60		VT80
Input/输入								
System voltage 系统电压		12V/24V/ Auto		12V/24V (36V/48V) Auto		12V/24V/36V/48V Auto		
Maximum PV open circuit voltage 电池板最大开路电压		<50V		<50V(12V/24V) <100V(36V/48V)		<100V		
Rated Charge Current 额定充电电流		10A	20A	30A	40A	50A	60A	80A
PV maximum input power 光伏板最大输入功率	12V	130W	260W	390W	520W	650W	780W	1040W
	24V	260W	520W	780W	1040W	1300W	1560W	2080W
	36V	/	/	(1170W)	(1560W)	1950W	2340W	3120W
	48V	/	/	(1560W)	(2080W)	2600W	3120W	4160W
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//41.4V/55.2V						
Absorption charge 欠压充电		14.4V/28.8V/43.2V/57.6V						
Equalization charge 均衡充电		14.6V/29.2V/43.8V/58.4V						
Load disconnection(LVD) 欠压保护		10.7V/21.4V/32.1V/42.8V						
Load reconnection(LVR) 欠压恢复		12.6V/25.2V/37.8V/50.4V						
Working temperature range 工作环境温度		-10~+50℃						
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						
Load control mode 负载控制模式		24hours working control light control light and dual time control 全天模式，光控模式，反向光控模式，双时段控制模式						