

ModetMPPT		0.3-1KW		1.5-6KW		
powerrating(w)		300	700	1500	3000	5000
Battery	ratedvoltage(VDC)	dic-24		12/24/48	24/48	48
	ChargeCurrent	10AMAX		30A MAX		
	BatteryType	Canbeset				
Input	VoltageRange	85-138VAC/170-275VAC				
	frequency	45-65Hz				
Ouput	VoltageRange	110VAC/220VAC;+5%(Invertermode)				
	frequency	50/60Hz+1%(Invertermode)				
	Outputwave	PureSineWave				
	Changetime	<10ms(Typicalload)				
	frequency	>85%(80%Resistiveload)				
	overcharge	110-120%/30S;>160%/300ms;				
	Protectionfunction	Batteryovervoltageandlowndageprotection,overload protection,shortcircuitprotection,over-lemperature protection				
Solar Controller	MPPTVoltageRange	12VDC:15V~150VDC;24VDC:30V~150VDC;48VDC:60V~150VDC				
	PVPower	12VDC-30A(400W); 24VDC-30A(800W)		12VDC-60A(800W); 24VDC-60A(1600W); 48VDC-60A(3200W)		
	Ratedchargecurrent	30A(Max)		60A(Max)		
	MPPTeficiency	=99%				
	Averagechargingvoltage(lead acid battery)	12V/14.2VDC;24V/28.4VDC;48V/56.8VDC				
	Floaingchargevllage	12V/13.75VDC24V/27.5VDC;48V/55VDC				

Operating ambient temperature	-15-+50°C	
Storage ambient temperature	-20-+50°C	
Operating/storage environment	0-90%NoCondensation	
Dimensions:W*D*H(mm)	420*320*122	520*420*222
Packing size:W*D*H(mm)	535*435*172	635535*252