

Model		JW-MPPT1230	JW-MPPT2430	JW-MPPT2450	JW-MPPT2460	JW-MPPT2480
Rated voltage		12V	24V	24V	24V	24V
Solar panel power		200W	150W	250W	300W	600W
Fan power		300W	300W	500W	600W	800W
Charging	charging	30A	20A	23A	37.5A	57.5A
	equalizing charge protection	14.4V±1%	28.8V±1%			
	floating charge	13.8V±1%	27.6V±1%			
	equalizing recover	13.2V±1%	26.4V±1%			
	temperature compensation	-24mV/°C	-48mV/°C			
Over discharge	shut off(DC)	10.8V±1%	21.8V±1%			
	resume(DC)	12.3V±1%	24.6V±1%			
Over voltage	shut off(DC)	16V±1%	32V±1%			
	resume(DC)	15V±1%	30V±1%			
No load current(DC)		≤0.1A	≤0.1A			
Voltage drop(DC)		≤0.5V				
Control mode		MPPT charging for wind turbine, PWM charging for solar panel				
Feature		Boost charge				
Display		LCD				
Show parameters		voltage, charge current, battery volumetric				
Protected type		lightning protection, solar cells, anti charge protection, battery open circuit protection, battery reversal protection, over speed and over voltage soft automatic brake protection, overload protection				
Heat emanation way		radiator				
Working temperature		-25°C - +55°C				
Height		<=5500m				
Environment humidity		0-90%				
Dimension & weight		260*190*200mm/2.6KG				