

Electrical parameter

Table 1

model		JW1230	JW2430	JW2450	JW2460
Rated voltage		12V	24V	24V	24V
Component power		200W	150W	250W	300W
Power of fan		300W	300W	500W	600W
charging	charging	30A	20A	23A	37.5A
	Even charge protection	14.4V±1%		28.8V±1%	
	floating Charge	13.8V±1%		27.6V±1%	
	Even charge 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		≤0.1A		≤0.1A	
Voltage drop (DC)		≤0.5V			
Control mode		Fan MPPT charge function, PWM uninstal function, PWM over-current limiting			
Boost charge		Flexible independent step-up circuit (optional)			
Display		LCD			
Show parameters		voltage、 charge current、 battery volumetric			
Protected type		Lightning protection, solar cells, anti-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(2000m above the need to reduce power use)			
Environment humidity		0~90%, No condensation			
Net Weight		1.20KG			
Size(L*W*H)		162×140×64(MM)			