



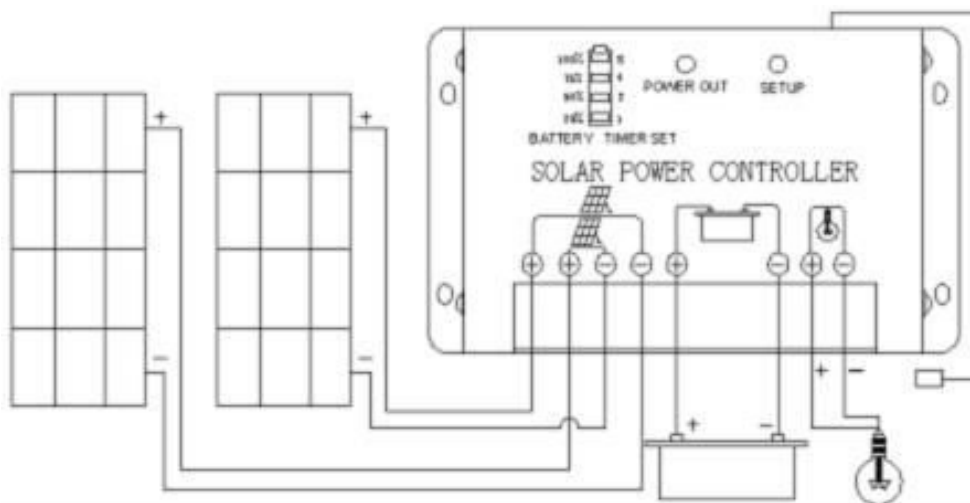
Makokngam



JN Solar Charge Controller 50A

Specifications

1. Battery Reversed protection
2. Solar Panel Reversed protection
3. CE certification



Specifications:

TYPE	JC4850	JC2450	JC1250
Rating Voltage	48V	24V	12V
MAX. Input Power	2400W	1200W	600W
Current	Discharge	50A	50A
	Charge	50A	50A
Charge	Equalized Charge	57.6V±1%	28.8V±1%
	Resume	53.2V±1%	26.6V±1%
	Floating charge	(54.0V-55.2V)±1%	(27.0V-27.6V)±1%
	Temperature Compensation	-72mV/°C	-36mV/°C
Start Voltage	49.6V±1%	24.6V±1%	12.3V±1%
Over Discharge	Shut off	44.4V±1%	22.2V±1%
	Resume	52.8V±1%	26.4V±1%
Over Voltage	Shut off	66V±1%	33V±1%
	Resume	60V±1%	30V±1%
No-load Current	≤10mA	≤10mA	≤10mA
Voltage of Light Open	≤8V±1%	≤4V ±1%	≤2V±1%
Voltage of Light Shut	≥28V±1%	≥14V±1%	≥7V±1%
Max. Open-Circuit Voltage	100V	50V	25V
Voltage Drop	Input≤0.7V	Input≤0.6V	
	Output≤0.3V	Output ≤0.3V	
Working Temperature	-25°C~+55°C		
Height	≤5500m(More than 2000m need reduce the power to use)		
Size & Weight	210mmx110mmx58mm	1.035Kg	