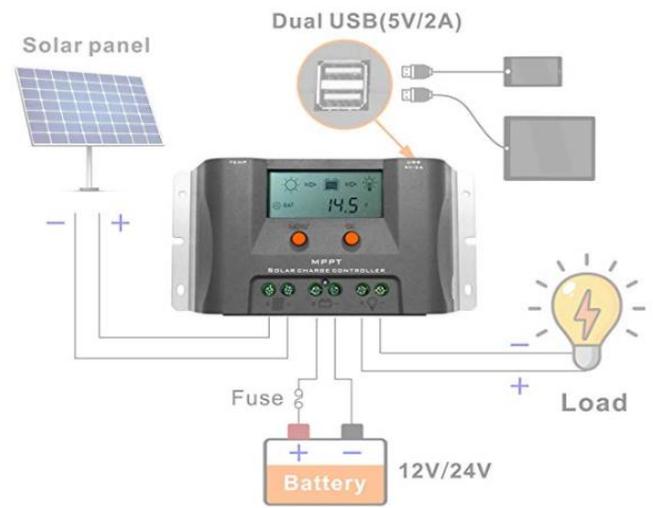


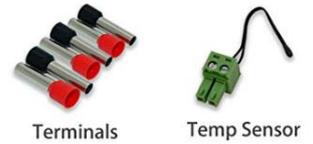
10A MPPT Solar Charge Controller for lithium batteries



Specification:

- > MPPT, LCD display, USB 5V, 12V system voltage
- > Innovative MPPT technology, tracking efficiency 99.9%, conversion efficiency up to 97%
- > Real-time display the operational data and working status of the controller in digital, graphic and textual forms by a large LCD
- > Two navigation buttons, easy to implement various operations
- > Temperature compensation, Perfect EMC design

Accessories :



Specification:

SX1050Li		
Battery Parameters:	Max Charging Current	10A
	System Voltage	12V
	MPPT Charging Voltage	<14.6V
	Charging target voltage	14.6V
	Charging reconnect voltage	14.2V
	Low Volt. Disconnect	10~12V (default:10.6V)
	Reconnect Voltage	10.6~12.6V (default:11.2V)
	Max volt on Bat. Terminal	20V
Panel Parameters:	Battery Type	Lithium
	Max volt on PV(-20°C) *1	45V
	Max volt on PV(25°C)	40V
	Max input power	130W
	Dusk/Dawn defect volt.	8.0V
	MPPT tracking range	(Battery Voltage + 1.0V)~Voc*0.9 *2
Load:	Output current	10A
	USB interface	5V, 2A
	Load mode	Always on, Dusk to Down, Evening, Manual
System Parameters:	Max tracking efficiency	>99.9%
	Max charge conversion	97.5%
	Dimensions (mm)	189x96x53
	Weight	420g
	Self consumption	7mA
	Communication	-
	Grounding	Common Negative
	Power terminals	8AWG (10mm ²)
	Ambient temperature	-20~+55°C
	Storage temperature	-25~+80°C
	Ambient humidity	0~100%RH
Protection degree	IP32	
Max altitude	4000m	