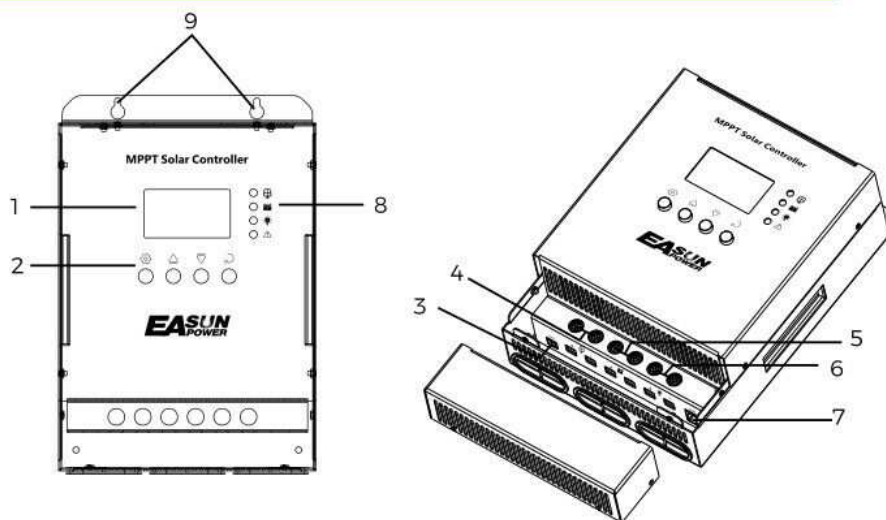


MPPT Solar Controller

12/24/36/48V Automatic identification of system voltage

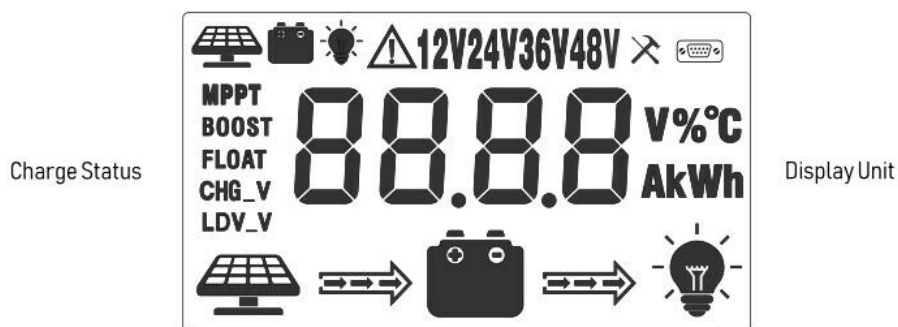


Product Overview






#	Description	#	Description
1	LCD Display Screen	6	DC Load Terminals
2	Function Key ([SET], [UP], [DOWN], [ESC])	7	RS485 Communication Port
3	External Temperature Sensor Terminal	8	LED Indicator (PV, BAT, LOAD, FAULT)
4	Solar Terminals	9	Installation Mounting Holes
5	Battery Terminals		

Active Functions



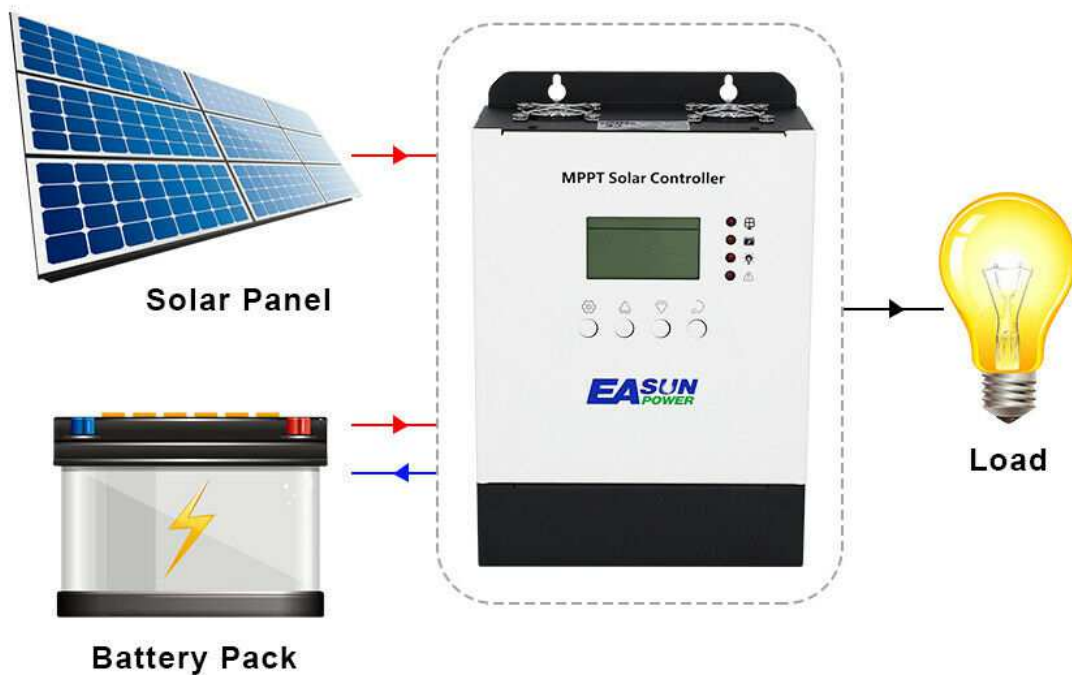
Display Section	Display Layout			
Charge Status				
Charge Mode & Parameter	<table style="border: none;"> <tr> <td style="border: none;">MPPT BOOST FLOAT CHG_V LDV_V</td> <td style="border: none; font-size: 2em;">88.88</td> <td style="border: none;">V%°C AkWh</td> </tr> </table>	MPPT BOOST FLOAT CHG_V LDV_V	88.88	V%°C AkWh
MPPT BOOST FLOAT CHG_V LDV_V	88.88	V%°C AkWh		
Active Functions				

Status Icon	Indication	Status	Description
	Solar Charge Indication	Flowing	Solar Power Charging Battery
		Off	Solar Power Not Charging Battery
	DC Load Indication	Flowing	DC Load Drawing Power
		Off	DC Load Off
MPPT	Charge Mode	Steady On	MPPT Charge Mode
BOOST			Boost Charge Mode
FLOAT			Float Charge Mode
CHG_V	Voltage Setting	On	Setting Charge Voltage
		Off	Charge Voltage Has Been Set
LDV_V	Over Discharge Volt Settings	On	Setting Discharge Voltage
		Off	Discharge Voltage Has Been Set
	Solar Icon	Steady On	Daylight Detected
		Off	No Daylight Detected
		Fast Flash	Solar System Over Voltage
	Battery Icon	Steady On	Battery Connected and Functional
		Off	No Battery Connection
		Fast Flash	Battery Over-Discharged
	Load Status	Flash	DC Load Short Circuit or Over-Load
		ON	Load On
		OFF	Load Off

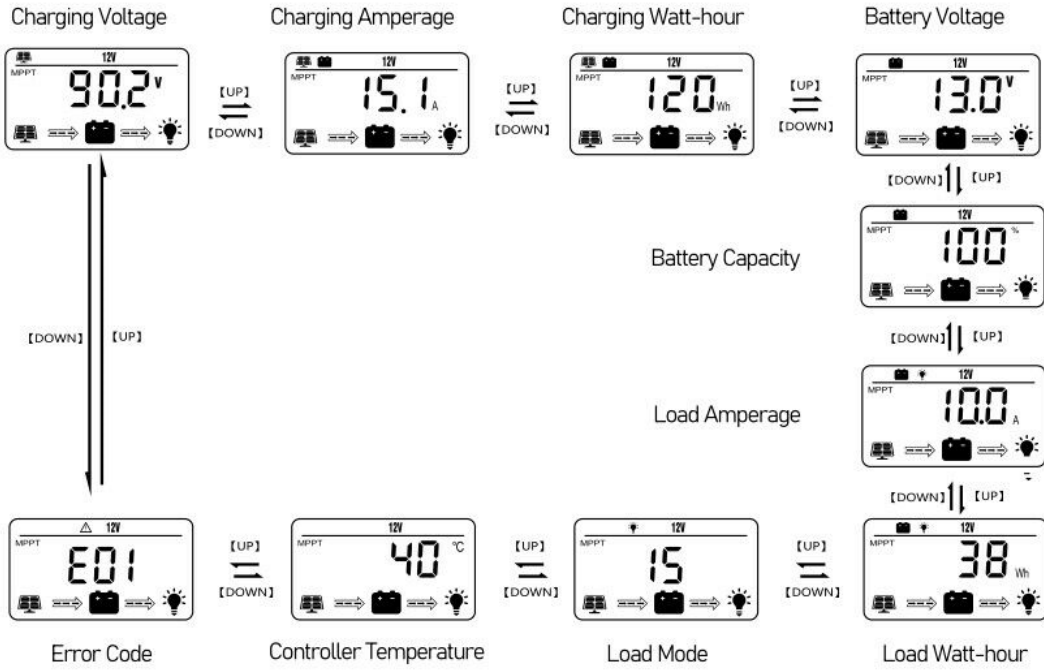
Product Size



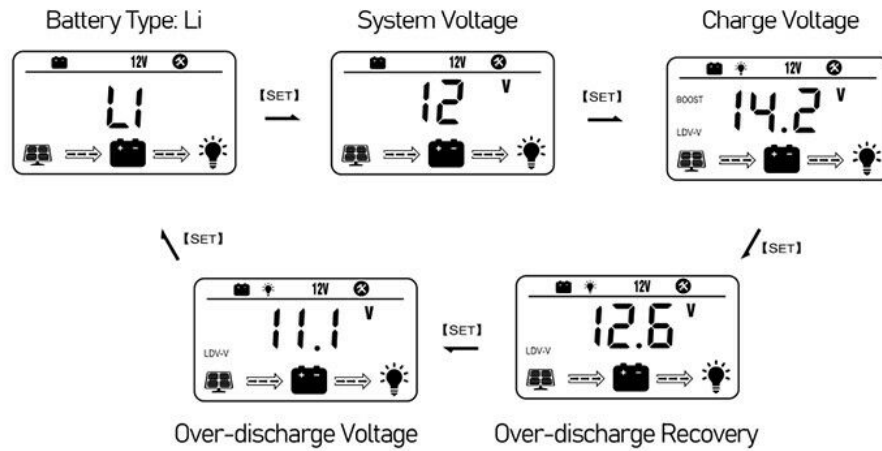
System Connection



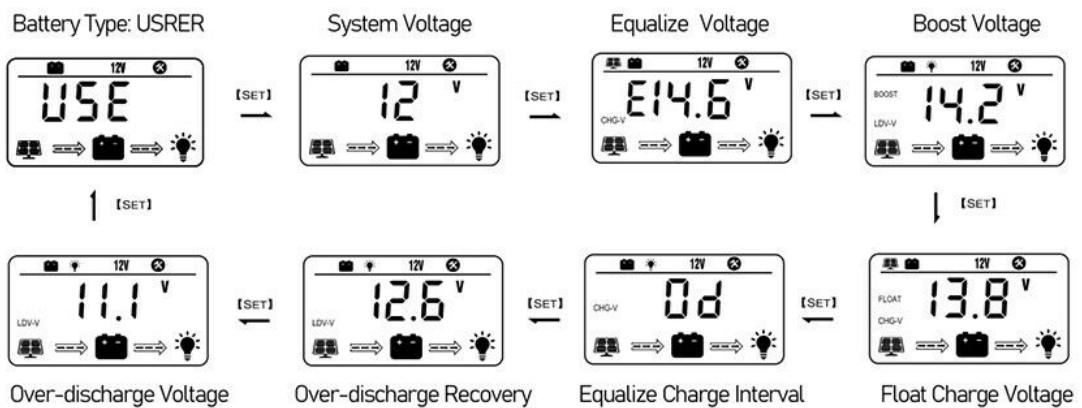
LCD Screen Display Cycle



For Battery Type: Li



For Battery Type: USER



PRODUCT DISPLAY



