

MODEL	SOL-MPPT-320D	SOL-MPPT-330D	SOL-MPPT-340D
System Voltage	12V/24V Auto		
Battery Voltage Range	9~32V		
Max. Charge Current	20A	30A	40A
Max. PV Voltage	100V		
Battery Type	User, Flooded, AGM, GEL, LifePO4, Lithium		
Equalize Charge	SLD: 14.6V GEL: null FLD: 14.8V		
Absorbtion Charge	SLD: 14.4V GEL: 14.2V FLD: 14.6V		
Float Charge	SLD,GEL,FLD: 13.8V		
Low Voltage Disconnection	SLD,GFI,FLD: 10.8V		
Low Voltage Reconnection	SLD,GEL,FLD: 12.6V		
No Load Consumption	≤40mA		
High Voltage Disconnect	16V		
Equalize Charge Time	2 Hours		
Absorbtion Charge Time	2 Hours		
Light Control Voltage	5V		
Temperature Compensation	-4mV/cell/°C		
Charge Loop Voltage Drop	≤0.29V		
Discharge Loop Voltage Drop	≤0.16V		
LCD Screen Temperature Range	-20~+70°C		
Working Temperature	-20~+55°C		
Storage Temperature	-30~+80°C		
Humidity	0~90%, nocondensation		
Grounding	Positive Grounding		
Communication Mode	RS485,RJ45 port		