

Model(MPPT)	10A20A	30A40A	50A60A
Parameter Characteristics			
System Voltage	12V 24V 48V	12V 24V 48V	12V 24V 48V
Max.Solar Power Input	240W/480W/960W	480W/960W/1600W	720W/1440W/2880W
DC Input			
MPPT Voltage	12V<operating voltage<80V	12V<operating voltage<80V	12V<operating voltage<80V
Open-circuit Voltage of Solar Module (in minimum operating temperature)	15V~80V	12V~80V	15V~80V
Module Current	20V	Max.40V	Max.60V
DC Output			
Load Current	0~20V	0~40V	0~60V
Reconnect Voltage(LVR)	12.5V/28.2V/56.4V	12.5V/28.2V/56.4V	12.5V/28.2V/56.4V
Deep Discharge Protection(LVD)	11.5V/23V/46V	11.5V/23V/46V	11.5V/23V/46V
Battery			
Charging Current	10A(20A)	30A(40A)	50A(60A)
Charging Completed Voltage	14.2V/28.4V/56.6V	14.2V/28.4V/56.6V	14.2V/28.4V/56.6V
Floating Charging Voltage	14.4V/28.8V/57.6V	14.4V/28.8V/57.6V	14.4V/28.8V/57.6V
Constant Charging	15V/30V/60V	15V/30V/60V	15V/30V/60V
Set Battery Type	liquid	liquid	liquid
Operating Condition			
Environment Temperature	-20°C~+40°C	-20°C~+40°C	-20°C~+40°C
Accessories & Installation			
Product Size	130×156×50mm	153×190×53mm	193×227×58mm
N.W/G.	0.5KG	0.6KG	1KG