

MPPT 12V / 24V / 36V / 48V 50A / 60A



New Generation Smart MPPT Solar Charge Controller

EXPLORER Series (12V/24V/36V/48V Auto 50A & 60A)

[Explorer](#)

MPPT

- 1 IP67
- 2
- 3
- 4 99.8%
- 5
- 6 APP
- 7

MPPT	MPPT		MPPT	
	MPPT		≥99.5%	
	MPPT		0.5W~1.2W	
	MPPT		12V/24V/36V/48V	
	MPPT		MPPT	
PV	PV Voc		DC150V	
	PV		3V	
	PV		2V	
	PV		DC150V	
	PV	12V	650W	780W
24V		1300W	1560W	
36V		1950W	2340W	
48V		2600W	3120W	
Output	Output		Output/Output/Output	
	Output		50A	60A
	Output		Output: CC () - CV () - CF ()	
Load	Load		Load	
	Load		30A	
	Load		Load/Load/Load/Load-Load	
	Load		Load 10.5V/Load 11V ()	
	Load		Load / APP / Load	
Display	Display		LCD	
	Display		5V ~ 12V	
	Display		RJ45 / RS485 / Load / Load / WIFI Load app Load/Load	
Temperature	-20°C~+50°C		Dimensions	Output/Output/Output
Temperature	-40°C~+75°C			
IP	IP67			
Wire Gauge (mm 2 /AWG)	28mm2			
Wire Gauge (mm 2 /AWG)	28mm2			
Current	≥100A			
Weight (KG)	4.15 / 5.5			
Dimensions (mm)	290×220×88 / 410×328×193			

MPPT

