

IP67MPPT12V 24V 36V 48V 80A 100A

Mars Series

Industrial MPPT controller

Outdoor Waterproof IP67

model: 48V 80-100A PV 150V
48V 100A PV 300V
96V 50A PV 300V

☒ support APP control ☒ support parallel using



Features

- 1.MPPTefficiency99%
- 2.12V / 24V / 36V / 48Vinputvoltage
- 3.PVinputDC150V
- 4.Overvoltageprotection
- 5.PVinputPVinputvoltageprotection
- 6.ON / OFFinputPVinputPV+input
- 7.Overcurrentprotection
- 8.RS485communication
- 9.PCWiFiAPP
- 10.CEROHSFCC
- 11.2210

Specifications

Model		48BL-80A	48BL-100A	48BH-80A	96BH-50A
General	MPPTefficiency	MPPTefficiency			
	MPPT	≥99.5%			
	Efficiency	0.5W~1.2W			
	Inputvoltage	48V		48V	96V
	Outputvoltage	12V			
Input	PVinputVOC		DC150V	DC300V	
	PVinput		12V~48V	12V~48V	
	PVinput		1040V	1300V	
	PVinput		2080V	2600V	
	PVinput		3120V	3900V	
	PVinput		4160V	5200V	
	PVinput		1040V	1300V	
	PVinput		2080V	2600V	

