

MPPT Specifications

- 1.MPPT Efficiency 99%
- 2.12V/24V/48V
- 3.Wide Input DC150V
- 4.Journal
- 5.Charge
- 6.Discharge
- 7.Recommended NiCd
- 8.LCD
- 9.RS232/LAN IP area.And
- 10.
- 11.With
- 12.Adopting 105°C 10
- 13.Compliance
- 14.Equipment CD-ROM
- 15.CE/ROHS
- 16.

MPPT Performance

MODEL I-P-SMART2-20A/25A/30A - 20A	20A	25A	30A	
MPPT Efficiency	99%			
Input Voltage	12V/24V/48V			
MPPT Voltage	≤10S			
MPPT Current	500US			
MPPT Accuracy	≥96.5% ≤99%			
PV Accuracy	≥99%			
MPPT Performance				
MPPT Voltage	12V	DC18V	DC150V	
	24V	DC34	DC150V	
	48V	DC65	DC150V	
MPPT Current	12V	DC16V		
	24V	DC30V		
	48V	DC60V		
MPPT Power	12V	DC22V		
	24V	DC34V		
	48V	DC65V		
MPPT DC	DC160V			
MPPT	DC150			
MPPT	DC145V			
MPPT Power	12V	286W	357W	429W
	24V	572W	715W	858W
	48V	1144W	1430W	1716W
CHARGE				

電源電圧	DC10V/DC15V	12V	
電源電圧	12V/24V/48V SYS	電源電圧	
電源電圧	12V/24V/48V SYS	電源電圧/電流/電圧	
電源電圧	20A	25A	30A
電源電圧	25A	30A	35A
電源電圧	0.02°C±		
電源電圧	14.2V-電源電圧25°C* 0.3		
電源電圧	200mV		
電源電圧	≤±1.5%		
電源電圧・電流・電圧	200mV		
電源電圧	≤±1.5%		
DISCHARGE			
電源電圧	LAN		
電源電圧	30A		
電源電圧	420W	840W	1680W
電源電圧	40A×2		
電源電圧	ON OFF ON		
ON / OFF	ON / OFF		
PV	PV		
PV	PV		
電源電圧	10.5		
PORT			
RS232	COM		
LAN	IP		
IN			
電源電圧	IN /		
電源電圧			
電源電圧			
電源電圧			
電源電圧			
電源電圧	95°C		
電源電圧	85°C		
ENVIRONMENT			
電源電圧	≤40		
電源電圧	LAN		
電源電圧	EU 2002/95/EC 105°C substances.All		
SIZE			
DxWxH	270 * 185 * 90		
N.G	2.1		
G.N	2.4		
電源電圧	LAN		

EMC	CE RoHS PSE FCC
	EN61000
	IP21
	0~90%RH
	0~3000mm
	-20°C~+40°C
	-40°C~+75°C
	70~106kPa

we provide OEM and ODM service. The 36V/72V/96V

NO.	Quantity	Description
1	1 pc	Charge controller
2	2 pc	Gallow pulley (For install the controller on the wall)
3	4 set	Screw (For install the controller on the wall)
4	1 pc	232 turn to RJ45 communication cable
5	1 pc	User manual
6	1 pc	Temperature sensing wire
7	2 pc	Fuse wire



Blue



Green



Upper Computer



Package

