

16.CE ROHS

MODEL

MODEL I-P-SMART2-20A / 25A / 30A -SERIES		20A	25A	30A
MPPT		12V 24V 48V		
MPPT		≤10S		
MPPT		500US		
MPPT		≥96.5% ≤99%		
PV		≥99%		
MPPT	12V	DC18V DC150V		
	24V	DC34V DC150V		
	48V	DC65V DC150V		
MPPT	12V	DC16V		
	24V	DC30V		
	48V	DC60V		
MPPT	12V	DC22V		
	24V	DC34V		
	48V	DC65V		
DC		DC160V		
DC		DC150		
DC		DC145V		
PV	12V	286W	357W	429W
	24V	572W	715W	858W
	48V	1144W	1430W	1716W
MPPT		MPPT		
MPPT		MPPT/MPPT & 12V DC10V DC15		
MPPT		12V / 24V / 48V SYS		
MPPT		12V / 24V / 48V SYS		
MPPT		20A	25A	30A
MPPT		25A	30A	35A
MPPT		±0.02°C		
MPPT		14.2V-25°C* 0.3		
MPPT		200mV		
MPPT		≤±1.5%		
MPPT		200mV		
MPPT		≤±1.5%		
MPPT		LAN		
MPPT		30A		
MPPT		420W	840W	1680W
MPPT		40A*2		
MPPT		MPPT/MPPT		
ON / OFF		ON / OFF		

PV	PV
PV/	PV
 	10.5
COM	COM
RS232	COM
LAN	IP;TCP
	95°C
	85°C
	≤40dB
	EU 2002/95 / EC substances.All 105°C
PHYSICAL	
DxWxHmm	270 * 185 * 90
N.Gkg	2.1
G.Nkg	2.4
	CERoHSPSEFCC
EMC	EN61000
	IP21
	0%90%RH
	0%3000
	-20°C+ 40°C
	-40°C+ 75°C
	70%106kPa

OEM ODM 36V / 72V / 96V

NO		
1	1	
2	2 PC	Gallow
3	4	
4	1	RJ45232
5	1	
6	1	
7	2 PC	

3

3.1

3.2

3.3

4

EMS DHL Express 4.1

4.2

4.3

5 OEM ODM

5.1 OEM ODM