

產品規格

本產品MPPT轉換效率最高，可支援多種電壓輸入，PWM輸出頻率30kHz/60kHz，可輸出3A電流，並具備RS232通訊功能，可與SMART設備連接。

輸出電壓DC12V / 24V / 48V

特點

- MPPT轉換效率最高，99%輸出效率，PWM輸出頻率30kHz/60kHz
- DC12V / 24V / 48V輸出電壓，可與多種設備連接
- DC12V / 24V / 48V輸出電壓，PV輸入DC100V
- 具備3A輸出電流，MPPT轉換效率最高
- 具備多種電壓輸出，可與多種設備連接
- 具備4A輸出電流，可與多種設備連接
- 具備多種電壓輸出，可與多種設備連接
- 具備RS232通訊功能，可與SMART設備連接
- 具備多種電壓輸出，可與多種設備連接
- CE/RoHS認證，符合環保要求
- 2年品質保證，30天無損退換

參數表

MPPT轉換效率最高		30A
I-P-E-SMART-12V / 24V / 48V		
輸出電壓	MPPT轉換效率	
輸出電壓	DC12V / 24V / 48V	輸出電流
輸出電壓	12V	DC9V~DC15V
輸出電壓	24V	DC18V~DC30V
輸出電壓	48V	DC36V~DC60V
輸出電壓	12V / 24V / 48V	≤3S
輸出電壓	12V / 24V / 48V	500US
MPPT效率	12V / 24V / 48V	≥96.5% ≤99%
輸入電壓		
MPPT輸入電壓	12V	DC14V~DC100V
MPPT輸入電壓	24V	DC30V~DC100V
MPPT輸入電壓	48V	DC60V~DC100V
輸出電壓	12V	DC14V
輸出電壓	24V	DC30V
輸出電壓	48V	DC60V

DC18V	12V
DC34V	24V
DC65V	48V
DC110V	12V / 24V / 48V
DC100V	12V / 24V / 48V
568	12V
1136	24V
2272	48V

CHARGE CHRECTRESTICS

12V / 24V / 48V	
12V / 24V / 48V	
12V / 24V / 48V	
12V / 24V / 48V	
12V / 24V / 48V	
12V / 24V / 48V	30A
12V / 24V / 48V	35A
12V / 24V / 48V	±0.02%/°C
12V / 24V / 48V	14.2V-25°C* 0.3
12V / 24V / 48V	200mV
12V / 24V / 48V	≤±1.5%

CHARGE CHRECTRESTICS

10.5V	11V
30A	
PV	

CHARGE CHRECTRESTICS

LED	LOAD
PC	RS232

CHARGE CHRECTRESTICS

CHARGE CHRECTRESTICS

≤40dB	
EU	FCC ROHS CE

CHARGE CHRECTRESTICS

205 * 168 * 60	
265 * 196 * 110	
1.8KG	
2KG	
IP25	

CHARGE CHRECTRESTICS

0-90°RH	
0-3000	
-20°C + 50°C	

[-40°C] + 75°C
70]106kPa]

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36V / 72V / 96V]

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		parets]
1	1 PC	OEM]
2	2 PC	
3	4]	
4	1 PC	RS232]
5	1 PC	
6	2 PC	DC]
7	1 PC	
8	1 PC	CD]

]

1.Upper]

]

2.1 ENTER1 ENTER1 2 2
13.5V shows 13
ENTER1
2.2 ENTER2 ENTER2 25 20.5A 00 2
ENTER2

2014 5 5 2TH







MAINTENANCE CARD

Name _____ Tel _____
Address _____
Brand _____ Model _____ Serial No. _____
Bought From _____ Date Purchased _____
Invoice Number _____ Invoice Price _____

Conditions of warranty:
1. The above warranty is guaranteed under normal use for two years from date of purchase. During the period, the user must read all the operation manual, keep all charges and damages records,
2. Defects caused by accident, lightning, misuse, transportation, normal wear, accident or any other reason that affects the usability or performance of this regulator will not be covered by this warranty.
3. This warranty does not cover controller unit and the load in connection. We do not offer the warranty period as well as the cost of any on-site installation services and the transportation to us separately.
4. Any replacement of this regulator will be allowed.
5. Please keep your records and contact with our company for the maintenance service.

Issued By _____

CERTIFICATE

Model: _____
Specifications: _____
Inspector: _____
Date: _____

Products have been tested, qualified by standard and permitted to deliver.



MPPT Solar Charge Controller

Adopting Advanced MPPT Technology
High Conversion Efficiency
Rs232 Port



CEFC®

HIGH-END QUALITY
SOLAR CHARGE CONTROLLER

CEFC®