

12V 24V 36V 48V 100A



Feature

- 1. MPPT efficiency MPPT $\geq 99.5\%$
- 2. 3-year warranty
- 3. PV input voltage range PV + 10V
- 4. 100A output current
- 5. 3-year warranty SEAL \ gel \ flooded FCAN
- 6. PV input voltage range
- 7. LCD display
- 8. RS485
- 9. PC/WiFi
- 10. CE/ROHS/FCC
- 11. 2-year warranty

Specification

Specification		48BL-100A
Parameter	MPPT efficiency	MPPT efficiency
	MPPT	99.5%
	MPPT	0.5W~1.2W
	MPPT	MPPT
	MPPT	MPPT
Parameter	max.pv	DC150V
	MPPT	MPPT + 3V
	MPPT	MPPT + 2V
	MPPT	DC150V
	MPPT	12V 1300W
	MPPT	24V 2600W

MPPT Solar MonitorV1.0

IPANDEE

MPPT Model: Explorer-M2460

Firmware: V2.6

Serial: 9246111120220419

Message: Click [START EDIT] to modify parameters!

Com Port: COM1
BaudRate: 9600
Address: 1
Opened
CLOSE
CHECK ADDRESS
STOP MONITOR
START EDIT
SET TIME
RESTORE
DATA CORRECTION

Running State

Standby

Real-time Data

PV Volt: 0.1V
BAT Volt: 14.2V
LoadVolt: 14.1V
CHG Curr: 0.0A
LoadCurr: 0.4A
CHG Power: 0W
LoadPower: 5W
InnerTemp: 27.0°C
BAT Temp: 25.0°C
Alarm Tip: PV Low

Electricity Statistics

Day CHG: 0.0kWh
Month CHG: 0.0kWh
Total CHG: 0.0kWh
Day Used: 0.5kWh
MonthUsed: 0.5kWh
TotalUsed: 0.5kWh

Bat Parameters Of Controller

Bat Category: FLD
System Volt: (Auto)12 V
C.V. Charge: 14.6 V
Float Charge: 13.8 V
Equalizing V: 14.8 V
Equalizing T: 30 min
Max Chg Curr: 60.0 A
Max LoadCurr: 30.0 A
Battery Over: 15.0 V
Over Recover: 14.8 V
Battery Low: 10.5 V
Low Recover: 11.0 V

Bat Parameters Set

Select Battery

BatType: FLD
Sys. Volt: Auto
Max CHG ~I: 60.0 A
Max Load-I: 30.0 A
SAVE

Lead Acid Battery(9~15V)

C.V. Charge: 14.6 V
Equalizing V: 14.8 V
Float Charge: 13.8 V
Equalizing T: 30 min
Battery Over: 15.0 V
Over Recover: 14.8 V
Battery Low: 10.5 V
Low Recover: 11.0 V
SAVE

Lithium Battery

Charge Volt: 14.4 V
Nominal Volt: 12.8 V
Battery Over: 15.0 V
Over Recover: 14.4 V
Battery Low: 7.6 V
Low Recover: 8.0 V
SAVE

Load Output Parameters Of Controller

Load Control Mode: On Mode
Note: If Vbat exceeds the protection, will turn off!

Load Output Set

Light Mode

On Load->PV Low: 30.0 V
Off Delay: 10 min
OffLoad->PV OK: 30.0 V
Off Delay: 10 min

Dual Timer Mode

Timer1->On Time: 10 : 30
Off Time: 21 : 30
Timer2->On Time: 10 : 30
Off Time: 21 : 30

Light-Time Mode

Dark->On Load->PvLow: 30.0 V
On Hour: 12 H
Dawn->OffLoad->Pv Ok: 30.0 V
On Hour: 0 H

Load Mode Selection:

On Mode

SAVE

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2022- 4-19 15:37:33

Bytes received: 378468

Bytes sent: 99320

Language: English

切换为中文



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