

100A / LCD MPPT



- 1. MPPT ≥99.5 98
- 2. 3
- 3. PV +
- 4.
- 5. SEAL \ gel \ flooded FCAN
- 6. PV
- 7. -
- 8. LCD
- 9. RS485
- 10. PC WiFi
- 11. CE ROHS FCC
- 12. 3 3 10

		48BL-100A
		MPPT
	MPPT	99.5
		0.5W~1.2W
	max.pvVOC	DC150V
		+ 3V
		+ 2V
		DC150V
	12V	1300W

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
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: : Off Time: :

Light-Time Mode

Dark>On Load->PvLow: 30.0 V On Hour: 1 H
Dawn>OffLoad->Pv Ok: 30.0 V On Hour: 0 H

Load Mode Selection:
On Mode
SAVE

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