

MPPT 80A 100A 12V 24V 36V 48V



1.

- 1. MPPT效率MPPT $\geq 99.5\%$
- 2. ARGE
- 3. PV+PV
- 4.
- 5. FCUN \ gel \ flooded
- 6. PV
- 7.
- 8. GH LCD
- 9. 485
- 10. PC WiFi
- 11. ROHS FCC
- 12. 210

2.

		48BL-80A	48BL-100A	48bh-80a
		MPPT		
	MPPT	$\geq 99.5\%$		
		0.5W~1.2W		
				48V

規格	Max.PV最大VOC		DC150V		DC300V
	電圧		電圧 + 3V		電圧 + 10V
	電圧		電圧 + 2V		電圧 + 5V
	電圧		DC150V		DC300V
	電圧	12V	1040W	1300W	
		24V	2080W	2600W	
		36V	3120W	3900W	
		48V	4160W	5200W	4160W
		96V			
規格	電圧		電圧		
	電圧		80a	100a	80a
	電圧		電圧 - 電圧		
規格	電圧		電圧		
	電圧		80a	100a	80a
	電圧		OFF PV + PV		
規格	電圧		LCD		
	電圧		8RJ45/RS485/PC/WiFi		

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	□□□□	-20°C~+50°C
	□□□□	-40°C~+75°C
	IP□□□□□□	IP43
	□□□□□□□□	50mm ²
	□□/□□□	7.1
	□□□kg□	8.8
	□□□□□mm□	420*280*95
	□□□□□mm□	510*368*210

IPANDEE MPPT Solar Monitor V1.0

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
 Load Volt: 14.1V
 CHG Curr: 0.0A
 Load Curr: 0.4A
 CHG Power: 0W
 Load Power: 5W
 Inner Temp: 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
 Month Used: 0.5kWh
 Total Used: 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 Load Curr: 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: 30.0 A
 Max. Load-I: 30.0 A **SAVE**

Lead Acid Battery (9~15V)

C.V. Charge: 14.4 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: 9.5 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: 10.5 V Off Delay: 10 min
 Off Load->PV OK: 10.5 V Off Delay: 10 min

Dual Timer Mode

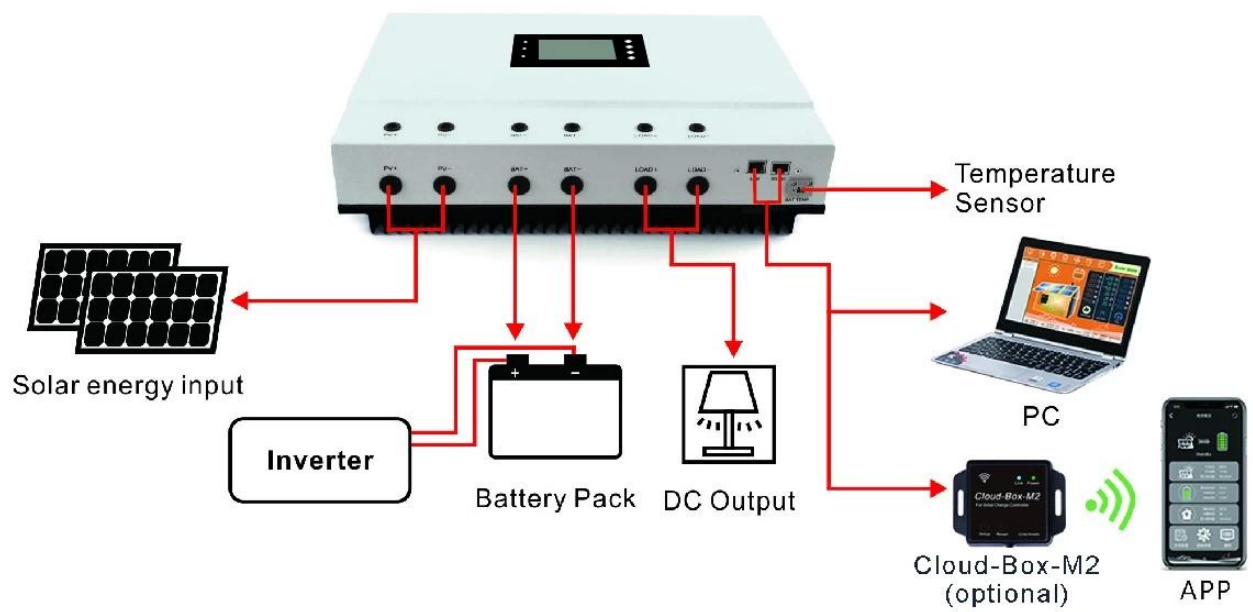
Timer1->On Time: 1 : 10 Off Time: 1 : 10
 Timer2->On Time: 1 : 10 Off Time: 1 : 10

Light-Time Mode

Dark->On Load->PvLow: 10.5 V On Hour: 1 H
 Dawn->Off Load->Pv Ok: 10.5 V On Hour: 1 H

Load Mode Selection: On Mode **SAVE**

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