



MPPT MPPT PV RS485



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



MPPT		48BL-100A
MPPT	MPPT	MPPT
	MPPT	99.5
	MPPT	0.5W 1.2W
	MPPT	
	MPPT	
max.pv	max.pv VOC	DC150V
		+ 3V
		+ 2V
		DC150V
	12V	1300W
	24V	2600W





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MPPT Solar MonitorV1.0

**IPANDEE**    MPPT Model: Explorer-M2460    Firmware: V2.6    Serial: 9246111120220419    Message: Click [START EDIT] to modify parameters!

**Running State**  
Standby

**Real-time Data**

FV 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

**Load Output Parameters Of Controller**

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

**Bat Parameters Set**

Select Battery

BatType: FLD    Sys. Volt: Auto  
Max CHG -I: 60 A  
Max Load-I: 30 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: 14.8 V  
Battery Low: 7.5 V  
Low Recover: 8.0 V    SAVE

**Load Output Set**

**Light Mode**

On Load->PV Low: 14.0 V    Off Delay: 5 min  
Off Load->PV OK: 14.0 V    Off Delay: 5 min

**Dual Timer Mode**

Timer1->On Time: 0:00    Off Time: 0:00  
Timer2->On Time: 0:00    Off Time: 0:00

**Light-Time Mode**

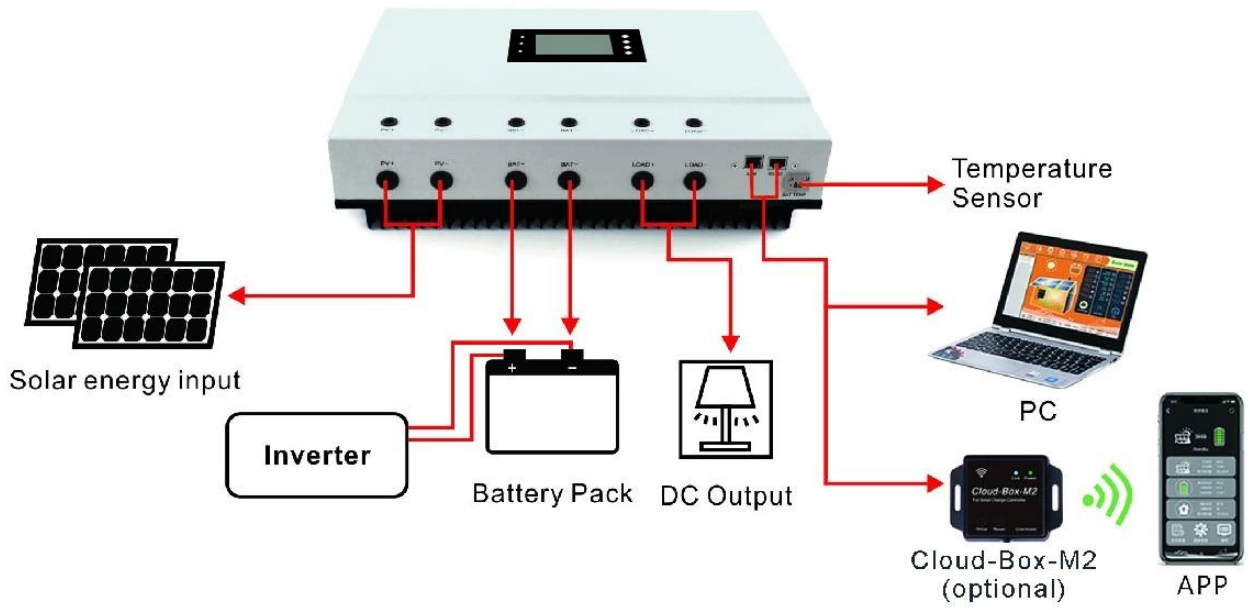
Dark->On Load->PvLow: 14.0 V    On Hour: 12 H  
Dawn->Off Load->Pv Ok: 14.0 V    On Hour: 6 H

Load Mode Selection:  
On Mode    SAVE

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