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1. 100% MPPT efficiency, MPPT $\geq 99.5\%$, efficiency $\geq 98\%$
2. 3-year warranty
3. 100% efficiency / 100% PV efficiency, PV+ efficiency
4. 100% efficiency
5. 3-year warranty, SEAL \ gel \ flooded, FCAN, 100% efficiency
6. 100% efficiency, PV efficiency
7. 100% efficiency, 100% efficiency - 100% efficiency
8. 100% LCD, 100% efficiency
9. RS485, 100% efficiency
10. PC, 100% efficiency, WiFi, 100% efficiency
11. CE, ROHS, FCC, 100% efficiency
12. 3-year warranty, 3-year warranty, 10-year warranty

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□□□□□□	□□□□□□□□□□	MPPT□□□□□□□□□□		
	MPPT□□	99.5□□□		
	□□□□□□□□	0.5W□1.2W		
	□□□□□□	□□□□		48V
	□□□□□	□□		

[illegible]

基本仕様	型式	標準型
	適用温度範囲	-20℃～+50℃
	耐湿性	-40℃～+75℃
	IP規格	IP43
	取付穴径	50mmφ
	質量(kg)	7.1
	質量(kg)	8.8
	寸法(mm)	420*280*95
	寸法(mm)	510*368*210

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uTerw

MPPT Solar Monitor V1.0

IPANDEE

MPPT Model: Explorer-M2460 Firmware: V2.6 Serial: 9246111120220419 Message: [Click \[START EDIT\] to modify parameters!](#)

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) 12V
 C.V. Charge: 14.6V Float Charge: 13.8V
 Equalizing V: 14.8V Equalizing T: 30 min
 Max Chg Curr: 60.0A Max Load Curr: 30.0A
 Battery Over: 15.0V Over Recover: 14.8V
 Battery Low: 10.5V Low Recover: 11.0V

Bat Parameters Set

Select Battery

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

Lead Acid Battery (9~15V)

C.V. Charge: 14.4V
 Equalizing V: 14.8V
 Float Charge: 13.8V
 Equalizing T: 30 min
 Battery Over: 15.0V
 Over Recover: 14.8V
 Battery Low: 10.5V
 Low Recover: 11.0V

Lithium Battery

Charge Volt: 14.4V
 Nominal Volt: 12.8V
 Battery Over: 15.0V
 Over Recover: 14.4V
 Battery Low: 7.5V
 Low Recover: 8.0V **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: 14.0V Off Delay: 5 min
 Off Load->PV OK: 14.0V 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: 14.0V On Hour: 17 H
 Dawn->Off Load->Pv Ok: 14.0V On Hour: 6 H

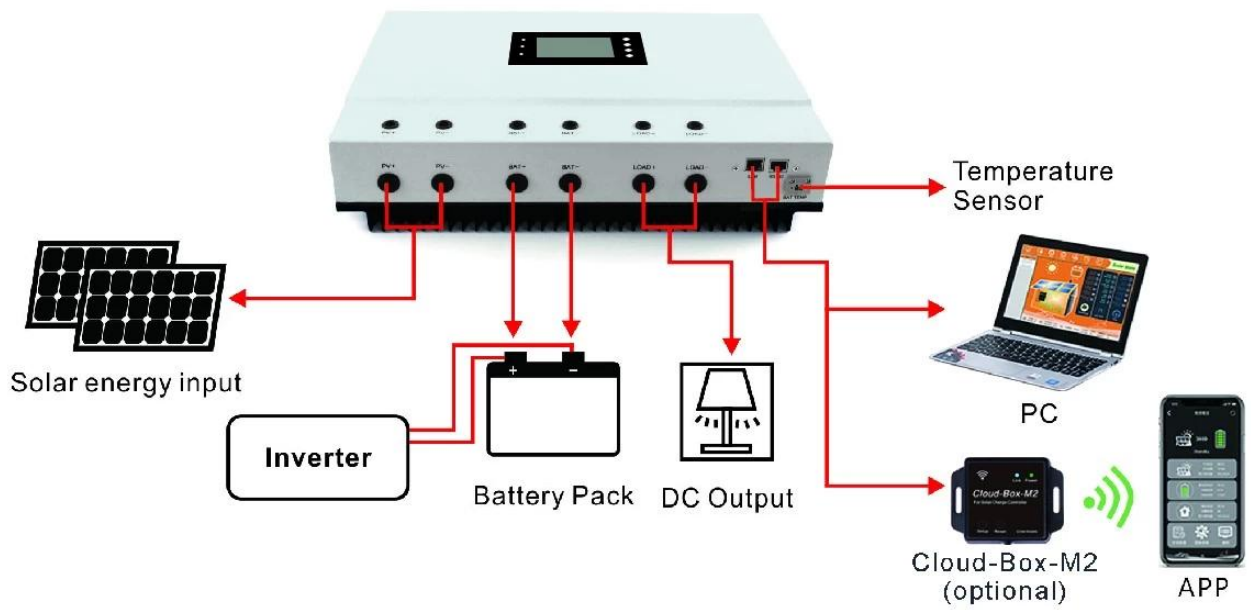
Load Mode Selection:

On Mode **SAVE**

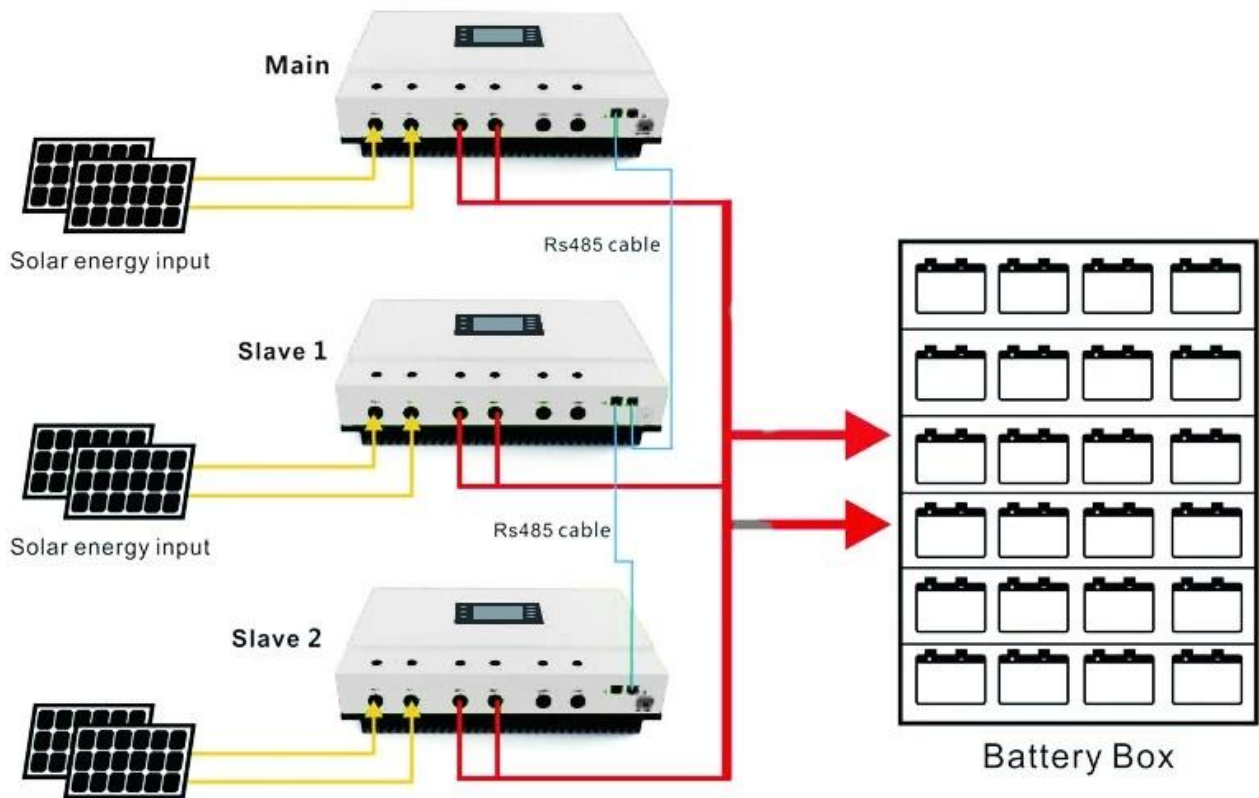
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MPPT 10 2016 SNEC 10



