

12V 24V 36V 48V 100A



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

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□□□□□□		48BL-100A
□□□□□□	MPPT efficiency	MPPT efficiency
	MPPT	99.5%
	MPPT loss	0.5W ~ 1.2W
	MPPT	□□□□
	MPPT	□□
□□□□	max. pv voltage (VOC)	DC150V
	□□□□□□□□□□	□□□□□□ + 3V
	□□□□□□□□	□□□□□□ + 2V
	□□□□□	DC150V
	12V	1300W

規格	標準仕様 標準仕様 標準仕様	標準仕様
	標準仕様	100a
	標準仕様	3年保証サービス - 標準仕様
仕様	標準仕様	標準仕様
	標準仕様	100a
	標準仕様	標準仕様PV + 標準仕様
標準仕様	標準仕様	標準仕様LCD
	標準仕様	8 RJ45ポート/RS485/標準仕様PCポート/標準仕様WiFi 標準仕様
標準仕様	標準仕様	標準仕様
	標準仕様	-20°C ~ +50°C
	標準仕様	-40°C ~ +75°C
	標準仕様	IP43
	標準仕様	50mm ²
	標準仕様kg	7.1
	標準仕様kg	8.8
	標準仕様mm	420*280*95
	標準仕様mm	510*368*210

標準仕様

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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!

Com Port: COM1

BaudRate: 9600

Address: 1

Opened

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

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

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: 5.0 V

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: 10 : 00
 Timer2->On Time: 00 : 00 Off Time: 00 : 00

Light-Time Mode

Dark->On Load->PvLow: 30.0 V On Hour: 10 H
 Dawn->OffLoad->Pv Ok: 30.0 V On Hour: 0 H

Load Mode Selection: On Mode

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