

96V 192V 216V 240V 384V MPPT



Galaxy MPPT MPPT PV RS485 RS232 LAN



Table

Model	Input Voltage	PV Voltage	Current
Galaxy-B96-XXA	96V 8*12V	430V	70a; 80a
Galaxy-B192-XXA	192V 16*12V	430V	50a; 60a
Galaxy-B216 220-XXA	216V 18*12V		
Galaxy-B240-XXA	240V 20*12V	850V	70a; 80a
Galaxy-B384-XXA	384V 32*12V		

Features

- MPPT efficiency $\geq 99.5\%$
- High Conversion Efficiency
- PV / PV+
- gel / flooded FCUN
- PV
-
- LCD
- RS485
- Support PC WiFi
- CE ROHS FCC

PC

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

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: 30min

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: 60.0 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: 9.6 V

Low Recover: 9.6 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: 14.4 V Off Delay: 10 min

OffLoad->PV OK: 14.4 V Off Delay: 10 min

Dual Timer Mode

Timer1->On Time: 10 : 30 Off Time: 10 : 30

Timer2->On Time: 10 : 30 Off Time: 10 : 30

Light-Time Mode

Dark->On Load->PvLow: 14.4 V On Hour: 10 H

Dawn->OffLoad->Pv Ok: 14.4 V On Hour: 10 H

Load Mode Selection:

On Mode

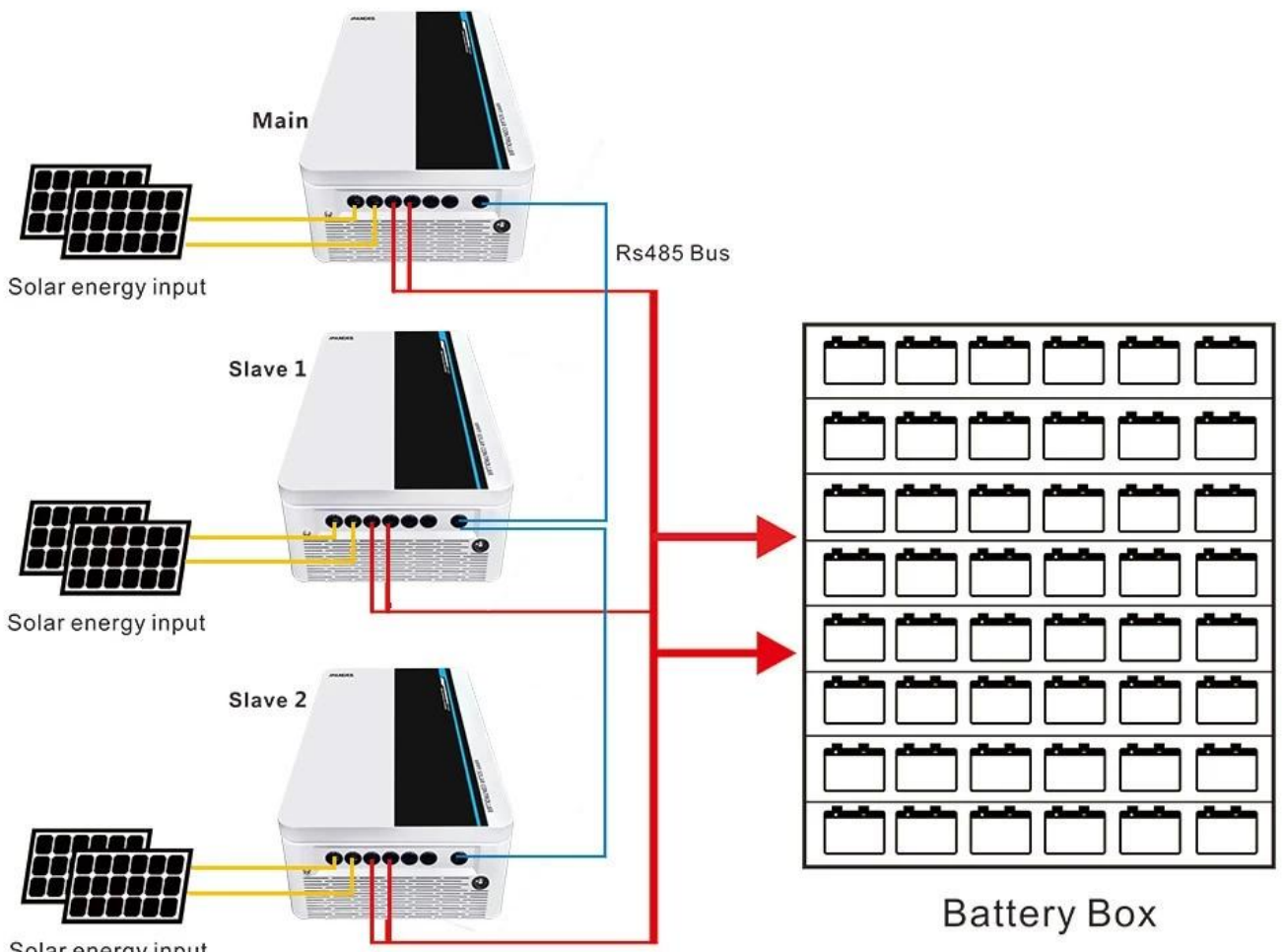
Copyright(C)IPANDEE [2022/1] 2022- 4-19 15:37:33 Bytes received: 378468 Bytes sent: 99320 Language: English

PC

MPPT

MPPT

MPPT	MPPT	B96			B192 \ b216 \ 220 \ b240					
		70a	80a	100a	50a	60a	70a	80a	100a	
MPPT	MPPT	≥98	≥98	≥98	≥98	≥98	≥98	≥98	≥98	
	VICENIFICAL	DC96V			DC192V \ DC216V \ DC220V \ DC240V					
		DC72V \ DC128V			DC144V \ DC256V \ DC162V \ DC288V \ DC180V \ DC320V					
MPPT	VMAX-PV	DC430V			DC430V	DC430V	DC660V	DC660V	DC660V	
	VSTART-PV	VBAT+20V	VBAT+20V	VBAT+20V	VBAT+20V	VBAT+20V	VBAT+20V	VBAT+20V	VBAT+20V	
	vlow-pv	VBAT+10V	VBAT+10V	VBAT+10V	VBAT+10V	VBAT+10V	VBAT+10V	VBAT+10V	VBAT+10V	
	VOVE-PV	DC430V	DC430V	DC430V	DC430V	DC430V	DC660V	DC660V	DC660V	
		7280W	8320W	10400	10400W \ 11700W \ 13000W	12480W \ 14040W \ 15600W	14560W \ 16380W \ 18200W	16640W \ 18720W \ 20800W	20800W \ 23400W \ 26000W	
MPPT		MPPT - MPPT								
		70a	80a	100a	50a	60a	70a	80a	100a	
		MPPT - MPPT								



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