







**Main Menu**  
 1.Work Status  
 2.Setting  
 3.Information

**Normal Mode**  
 Fault: NoFault  
 CC Charging  
 PV Volt: 134V

**Setting**  
 \*1.Ethernet set  
 2.Load Set  
 3.Time&Data Set

**Information**  
 MPPT CHARGER  
 12/24/36/48V 100A  
 48V BAT CHG SYS

**Normal Mode**  
 Chg Curr : 93.5A  
 Chg Powr : 5018W  
 Chg Volt : 53.6V

**Setting**  
 1.Ethernet set  
 \*2.Load Set  
 3.Time&Data Set

IP:192.168.1.18  
 GT:192.168.1.1  
 Port:8888  
 ADR:1

**Normal Mode**  
 Chg Curr : 93.5A  
 Chg Powr : 5018W  
 Chg Volt : 53.6V

**Setting**  
 1.Ethernet set  
 2.Load Set  
 \*3.Time&Data Set

Load: Time Ctrl  
 Total: 0.0KWH  
 Firmware: 1.0  
 Bat: CustomDef

**Normal Mode**  
 Bat Temp: 28C  
 HS Temp: 48C  
 Load Curr: 56.2A

**Setting**  
 2.Load Set  
 3.Time&Data Set  
 \*4.Bat Set

MPPT Solar Monitor V1.0

MPPT Model: Explorer-M2460

**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 [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: 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

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 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: 13.0 V Off Delay: 5 min  
OffLoad->PV OK: 13.0 V Off Delay: 5 min  
Dual Timer Mode  
Timer1->On Time: 1:00 Off Time: 1:00  
Timer2->On Time: 1:00 Off Time: 1:00  
Light-Time Mode  
Dark->On Load->PvLow: 13.0 V On Hour: 12 H  
Dawn->OffLoad->Pv Ok: 13.0 V On Hour: 12 H  
Load Mode Selection: On Mode [SAVE]

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MPPT Model: Explorer-M2460

