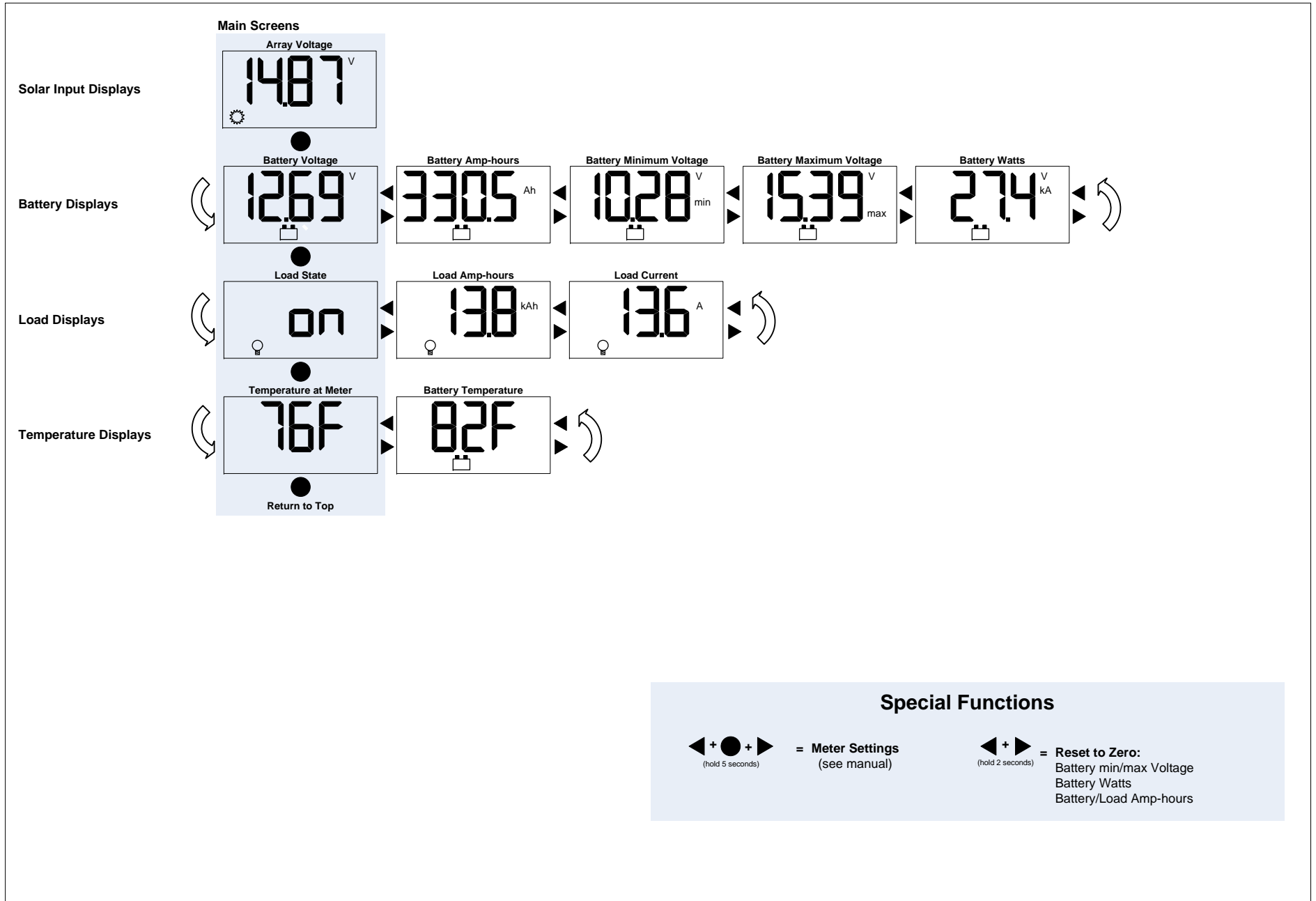


# SunSaver MPPT Meter Map



## Special Functions



(hold 5 seconds) = Meter Settings  
(see manual)



(hold 2 seconds) = Reset to Zero:  
Battery min/max Voltage  
Battery Watts  
Battery/Load Amp-hours

# Self Diagnostics

(Hold 5 Seconds)

88:88 V %  
kAh  
min  
max  
TEST

Controller Firmware Version

r 101 TEST

Ambient Temperature

32C TEST

Heatsink Temperature

H48C TEST

Error Code(s) List

E:-- TEST

Alarm Code(s) List

A:-- TEST

Remote Temp. Sensor Value  
(next screen)

rt5 TEST

RTS Temperature \*\*

28C TEST

Absorption Voltage Setting

14.10 V TEST

Low Voltage Disconnect  
Setting

1.50 V min TEST

End Self Diagnostics

End TEST

End of Test - Return to Menu

\*\* If a RTS is not connected, temperature will be reported as 25 C

### Error Codes List

- E:-- = No errors
- E:01 = Over-current
- E:02 = Input MOSFET(s) damaged
- E:03 = Software error
- E:04 = Battery HVD
- E:05 = Array HVD
- E:06 = EEPROM Edit
- E:07 = RTS Shorted
- E:08 = RTS Disconnected
- E:09 = Damaged Local Temp. Sensor
- E:17 = External Short Circuit
- E:18 = Load Over-current
- E:19 = Load MOSFETs damaged
- E:21 = Load HVD
- E:22 = High Temp. Disconnect

### Alarm Codes List

- A:-- = No alarms
- A:01 = RTS Disconnected (always set if no RTS connected)
- A:02 = RTS Shorted
- A:03 = RTS Disconnected
- A:04 = Heatsink Temp. Sensor Open
- A:05 = Heatsink Temp. Sensor Shorted
- A:06 = Heatsink High Temperature Warning
- A:07 = MPPT Current Limit
- A:08 = Current Offset
- A:11 = Uncalibrated
- A:12 = RTS Miswire
- A:15 = Miswire
- A:16 = FET Open
- A:17 = P12
- A:18 = High Va Current Limit

# Datalogging

Hold ● + ▶ 5 seconds to exit datalogging

(Hold 5 Seconds)

Log

Today's Data

0

Yesterday's Data

-1

30 Days Ago

-30

Maximum Battery Voltage

15.22 V max

Minimum Battery Voltage

10.38 V min

Solar Amp-hours

4876 Ah

Load Amp-hours

8935 Ah

Daily Error List

E:-- TEST

Daily Alarm List

A:-- TEST

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