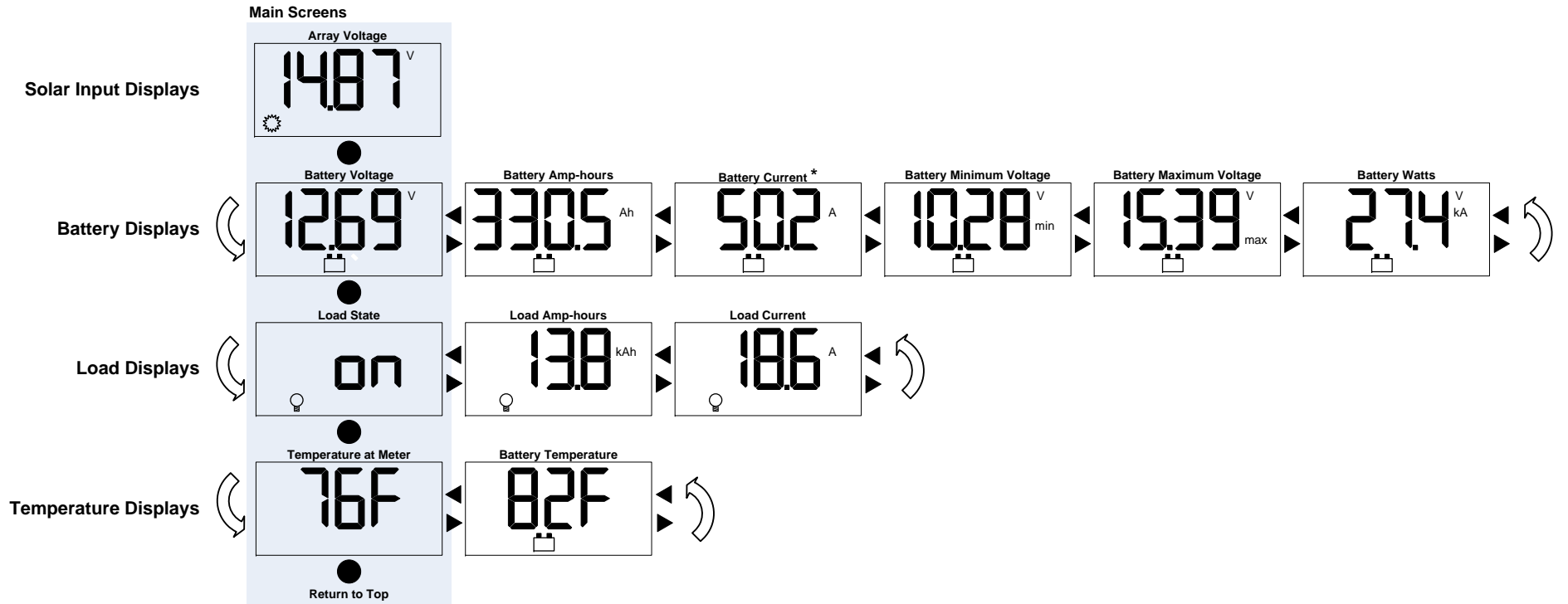


SunSaver MPPT Meter Map

Meter Menu



Special Functions



= Meter Settings
(see manual)



= Reset to Zero:
Battery min/max Voltage
Battery Watts
Battery/Load Amp-hours

* Displayed for SunSaver MPPT firmware versions v07 and newer

Self Diagnostics

(Hold 5 Seconds)

00:00 V %
kAh
min
max

Controller Firmware Version

101

Ambient Temperature

32C

Heatsink Temperature

H48C

Error Code(s) List

E:--

Alarm Code(s) List

A:--

Remote Temp. Sensor Value
(next screen)

rt5

RTS Temperature **

28C

Absorption Voltage Setting

14.10 V

Low Voltage Disconnect Setting

1.50 V
min

End Self Diagnostics

End

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

Maximum Solar Voltage*

43.09 V max

Daily Error List

E:--

Daily Alarm List

A:--

Minutes in Float*

193 min

* Displayed for SunSaver MPPT firmware versions v07 and newer