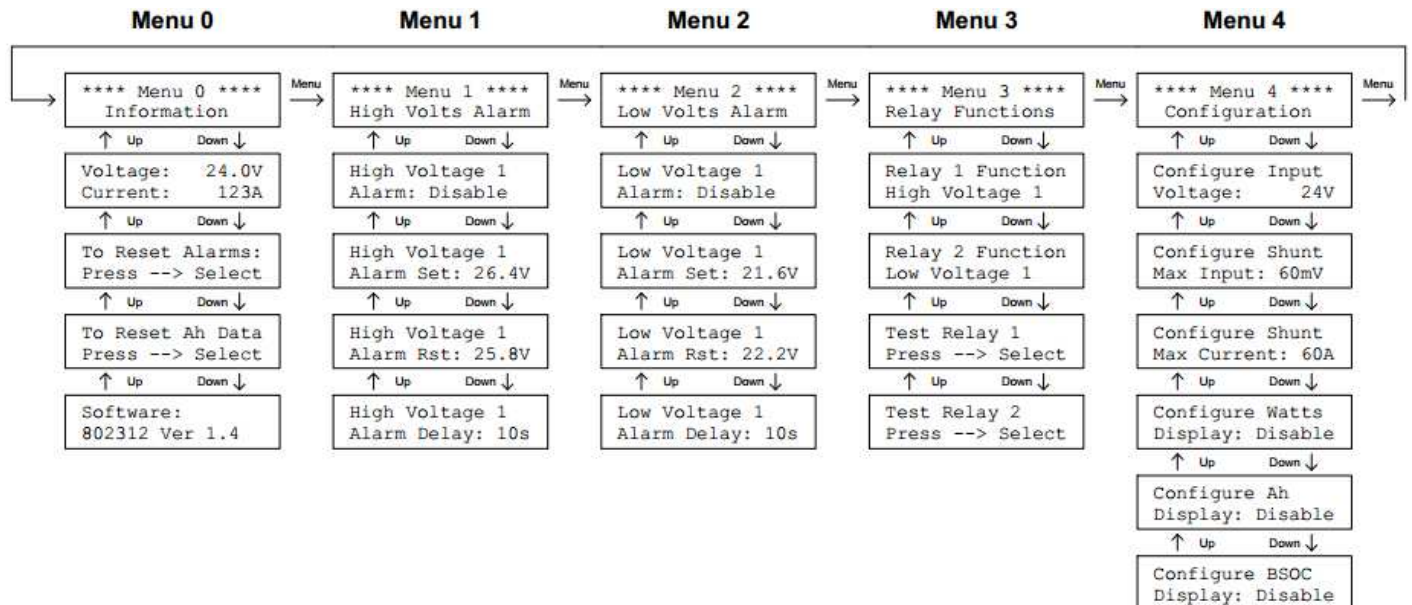


### Basic Features and Options:

- \* Din-rail mounting
- \* 18-36VDC Low Power
- \* 2x16 LCD Display
- \* Voltage & Current Display
- \* Watts Display
- \* Amp-hour Display
- \* Battery SOC Display
- \* High & Low Voltage Alarms
- \* Common Alarm
- \* Power & Alarm LEDs
- \* 120(h) x 95(w) x 55(d)mm
- \* -5 to 65°C Operation

### User Control Menu System:

The Metering Module can display Input Voltage, Current, Watts, Total Amp-hours and Battery State of Charge. One High Voltage Alarm and one Low Voltage Alarm are provided. The two Alarm Relays can be programmed by the user.



### High & Low Voltage Alarms:

The High Voltage Alarm will activate if the alarm function has been enabled and the Input Voltage is greater than or equal to the High Voltage 1 Alarm Set Voltage for the High Voltage 1 Alarm Delay time. The Alarm will de-activate when the Input Voltage is less than or equal to the High Voltage 1 Alarm Reset Voltage.

The Low Voltage Alarm will activate if the alarm function has been enabled and the Input Voltage is less than or equal to the Low Voltage 1 Alarm Set Voltage for the Low Voltage 1 Alarm Delay time. The Alarm will de-activate when the Input Voltage is greater than or equal to the Low Voltage 1 Alarm Reset Voltage.

### Alarm Relay & LED:

Two Alarm Relays can be programmed independently to activate on: High Voltage 1 Alarm, Low Voltage 1 Alarm, Common Alarm, System Normal (i.e. no alarm). The Alarm Relay Contacts are rated at 1A at 24VDC.

### Power Supply:

Unit Voltage	No Alarm Relays Active	1 x Alarm Relay Active	2 x Alarm Relays Active
24V	16mA	21mA	26mA

### Part Numbers:

103007 - Metering Module 24V	103031 - Metering Module 24V & 30A Shunt
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