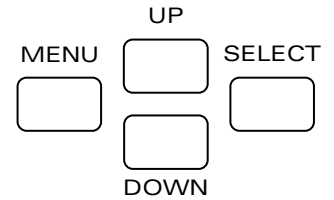


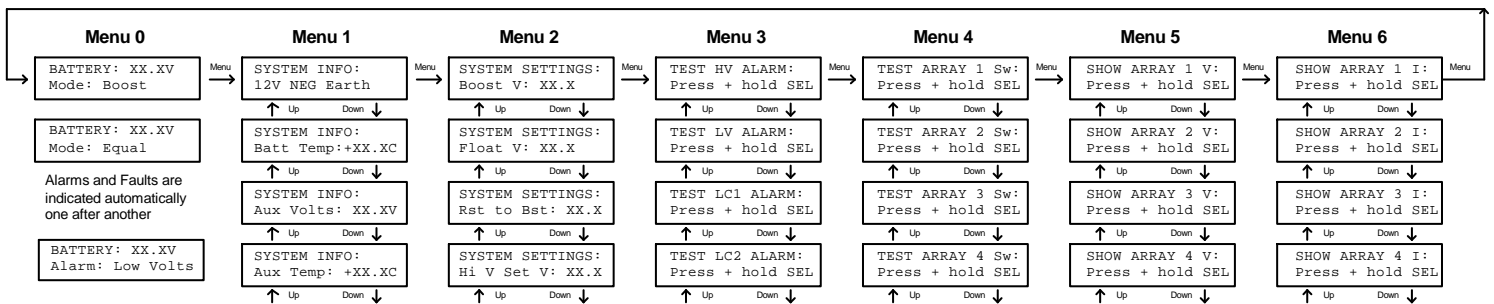
MSRx Charge Controller - Quick Menu Guide

The MSRx range of Charge Controllers has a built in control panel that allows the user to display the regulator's status, test functions and change various setpoints on site. The **MENU** key is used to navigate from one menu to the next, the **Up** and **Down** keys to navigate through each menu, and the **SELECT** switch is used where shown. Refer to the MSRx manual for the full list of available functions.



1] General Information and Testing.

- Menu 0 : Current regulation mode, and any alarms.
Press & hold **UP** to display Battery SOC, Press & Hold **DOWN** to display array switch status.
- Menu 1 : General system information and screens allowing the user to reset active alarms and reset AmpHour and Elapsed Time counters.
- Menu 2 : System Settings, including regulation settings, alarm set, reset and delay settings, controller type and number of arrays.
- Menus 3 + 4 : Test menu, allowing the test activation / deactivation of the Load switches and Alarm relays (3), and the Array switches (4).
- Menus 5 + 6 : Array menu, showing the individual Array voltages (5) and currents (6).



To return to Menu 0 at any time, press **MENU** and **UP** or **MENU** and **DOWN** simultaneously.

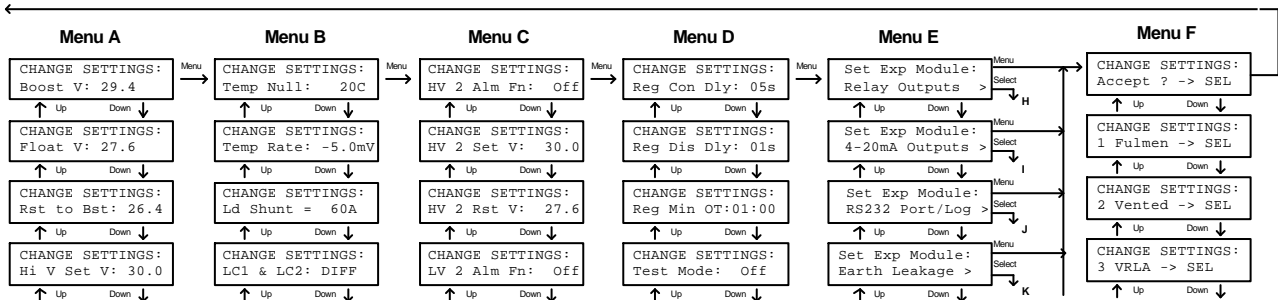
2] Changing Settings and Enabling Features.

The Change Settings Menus can only be accessed as follows:

- Standard enclosure:** Fit jumper link to LK1 (on the Load Pcb) to Disable, hold down **MENU**, **UP**, **DOWN** switches and then press **SELECT**.
- 19" Rack Enclosure:** Set keyswitch to "Keypad Enable", hold down **MENU**, **UP**, **DOWN** switches and then press **SELECT**.

Navigate to the required screen using the **MENU**, **UP** and **DOWN** switches. Pressing **SELECT** will cause the value to be changed to flash. Use the **UP** and **DOWN** switches to change the value, then press **SELECT** again. After changing a value, the user **must** navigate to the Accept screen and press **SELECT** again to enable any changed values to be stored. Pressing **MENU** will take the user back to Menu 0 above.

Note: saved changes are stored in non-volatile memory and will be retained during power-down of the equipment.



In the final menu screen, it is possible to reset the regulation settings to stored default regulation settings - refer to the manual for details.

Menu E allows the user to enable and setup various expansion modules that may be connected to the expansion port:

