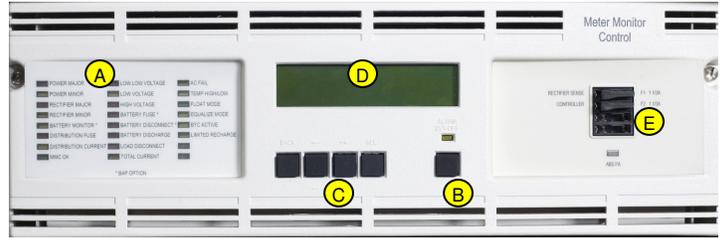


- A. Status LED's
- B. Alarm cut-off (ACO)
- C. LUD control buttons – left arrow ⇐, right arrow ⇒, back button, and select button.
- D. 2-line LCD. Commonly referred to as the Local User Display, or LUD.
- E. Controller Fuse Block



The text that is flashing in the LUD is the selectable path or feature. Toggle using the left and right arrow keys until the desired selection is flashing.

Any changes to setpoints, as well as enabling or disabling of features, will need to be accepted before they will take effect. Once the selection has been made, toggle the left and right arrow keys until the ACCEPT option is flashing then press the select button. If the user decides not to accept the change, toggle the left and right arrow keys until CANCEL is flashing then press the select button.

The following table provides navigation instructions to common status screens, setpoints, and functions. These keystrokes will lead you to the proper starting point for each function listed. Additional keystrokes will be required to finish the process.

Menu Function	Steps to view the desired menu function. The 'select' button is the top button in the four button layout on the front of the MMC. The ⇐ and ⇒ buttons are found on the MMC).									
View Plant Voltage	Select	Select	Select							
View Plant Current	Select	Select	Select	⇒						
Set Float Voltage	Select	Select	⇒	⇒	⇒	Select				
Set Equalize Voltage	Select	Select	⇒	⇒	⇒	Select	⇒	Select		
Set Rectifier Run / Standby	Select	⇒	⇒	⇒	⇒	⇒	Select	Chose which rectifier module to control using the ⇐ and ⇒ buttons and pressing Select.	⇒	Select
View Individual Rectifier output voltage / current *	Select	⇒	⇒	⇒	⇒	⇒	Select	Chose which rectifier module to view using the ⇐ and ⇒ buttons and pressing Select.	Select	⇐ and ⇒ buttons to view output Voltage and Current
Float / Equalize Mode Selection	Select	Select	⇒	Select	⇒	Select	Arrow to "Plant Mode" and press Select. Arrow to the desired selection (Float or Equalize) and press Select.			
View Active Alarms	Select	⇒	Select	Any active alarm(s) will be displayed. Scroll through all active alarms using the ⇐ and ⇒ buttons. To exit the Alarms screen, press the back button.						
Plant Setpoints	Select	Select	⇒	⇒	⇒	Select	Scroll through all Plant setpoints using the ⇐ and ⇒ buttons.			



MMC Quick Start Guide – Continued

Installing a Rectifier:

1. Remove the blank filler panel where the rectifier module will be inserted.
2. Ensure the AC circuit breaker in the AC power service cabinet is set to the off position.
3. Insert the rectifier into the rectifier shelf. The module should slide in easily. Do not force it into the shelf or damage to the module or plant backplane could occur.
4. Push lightly on the front of the module until the module is against the face of the shelf. Secure the module to the cage with the module retaining screws.

Removing a Rectifier:

1. Loosen the rectifier retaining screws.
2. It is recommended, but not necessary, to turn off the AC circuit breaker that feeds the rectifier module (located in the AC service cabinet).
3. Gently slide the rectifier module out of the shelf.

Front Panel LED Status Field:

The adjacent table defines the alarms and LED color code for the front panel display of a MMC.

ALARM NAME	ALARM LED
Power Major	Red
Power Minor	Amber
Rectifier Major	Red
Rectifier Minor	Amber
Battery Monitor	Amber
Distribution Fuse	Red
Distribution Current	Amber
MMC OK	Green
Low Low Voltage	Red
Low Voltage	Amber
High Voltage	Red
Battery Fuse	Red
Battery Disconnect	Red
Battery On Discharge	Red
Load Disconnect	Amber
Total Current	Amber
AC Fail	Amber
Temp High/Low	Amber
Float Mode	Green
Equalize Mode	Amber
BTC Active	Amber
Limited Recharge	Amber
Audible Alarm Cutoff	Amber