

Miller Power & Communications

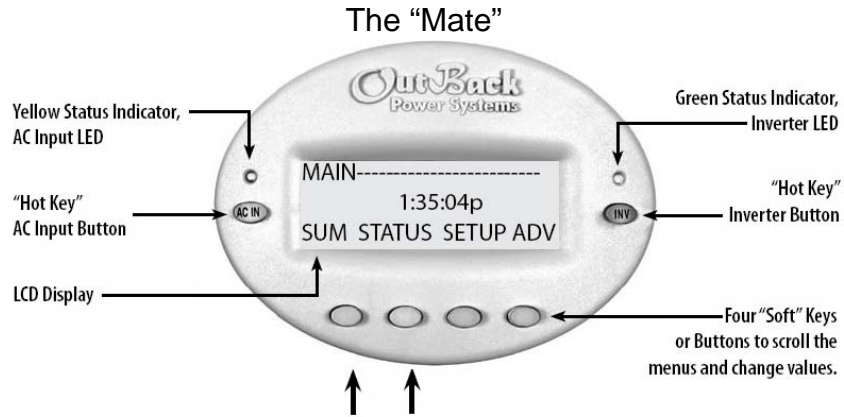
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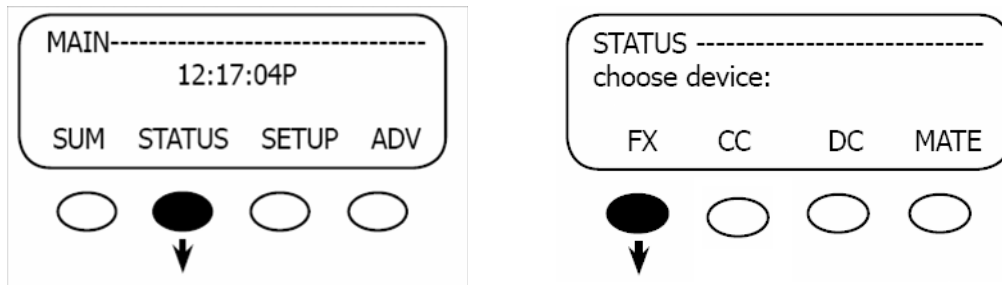
Web: MPandC.com

License Number

IDENTIFYING ERROR CAUSES



Press the two left "Soft" buttons simultaneously to go to the Main menu. Button pressing requires the correct pressure and duration and will improve with practice. The arrow and darkened ellipse indicate the button you are to press:

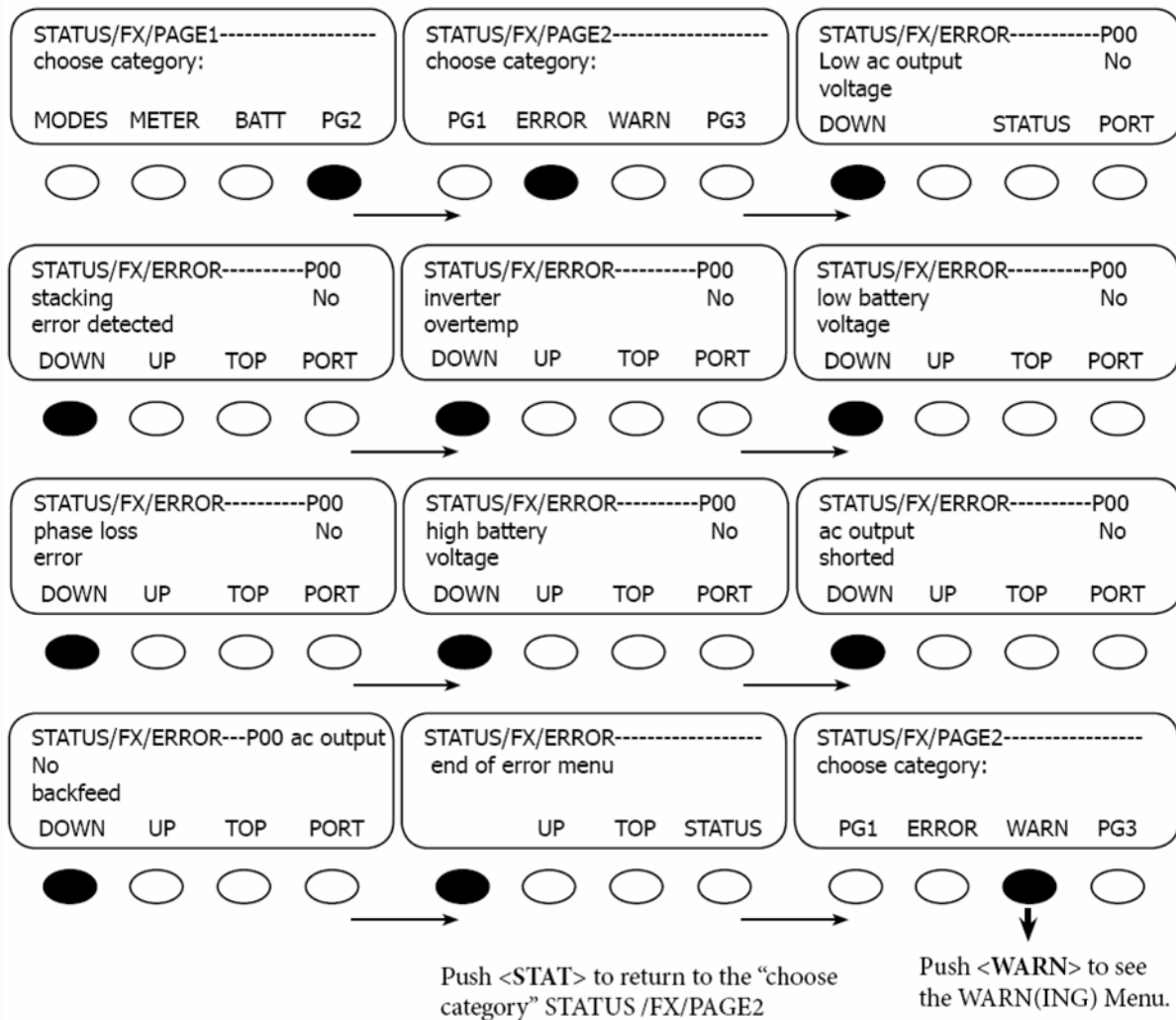


The following page illustrates the "Error Causes" screens on the Mate. These are a series of pages describing various errors and either the word "No" or "Yes" indicating if the error is present or not. Proceed through all of the errors by pressing the buttons indicated, noting any that say "Yes."

To reset any error Press the "INV" key. Press the button under "Off" and then press the button under "On." If the error persists, call the emergency call number posted.

Continued

FX STATUS ERROR Screens



ERROR Screens

- *low ac output voltage*: inverter could not supply enough AC voltage to meet demand
- *stacking error detected*: communication problem among stacked FXs
- *inverter overtemp*: FX has reached its maximum allowed operating temperature
- *low battery voltage*: battery voltage is below the LOW BATTERY CUT-OUT VOLTAGE set point (this is a common error and will light up even with low AC out or AC shorted)
- *phase loss error*: not operational
- *high battery voltage*: battery voltage rose above the safe high battery voltage level for 10 seconds
- *ac output shorted*: inverter reached its maximum current and shutdown
- *ac output backfeed*: usually indicates another AC power source was connected to the FX's AC output

ERROR screens can only display errors; they do not offer any means to correct them. These are hard faults. The LED is solid and the inverter must be turned off and then on to reset.