



1. The LCD display must be functional. If it is not, call your local distributor to have it replaced. (They tend to fade.)
 - a. After 5 minutes of inactivity the screen will go into "sleep" mode. Press any control button once to wake it up.
2. Previous Menu Button. There are four of these.
3. Home.
4. Panel Lights. Operate these with the Panel Lamps/Lamp test button. (14). Press it to turn panel lights on or off. They will go off after ten minutes.
5. Previous Menu Button.
6. Emergency stop. The E-Stop alarm can only be reset from the front panel. Rotate the control switch to off (O) then press the Fault Acknowledge Reset button. Make sure you have the reset the E-Stop. Leave the "E-Stop" alone except in emergency, which you are unlikely to have. See my video: Reason for Emergency Generator Stop Station
7. Shutdown indicators. These alarms shut down the generator down. You need to correct the problem and clear the fault. Fix the problem. Then rotate the control switch to off (O) and press the Fault Acknowledge Reset button. Then rotate the control switch back to Auto.
8. Engine running light. As if you could not hear, see, or smell it. It also displays in your remote annunciator.
9. Remote Start light indicates the transfer switch is calling for a start.
10. Not in Auto indicates the control switch is not in Automatic. This also appears on the remote annunciator.
11. Shutdown Indicator Light indicated a shutdown alarm is activated. Identify and correct the problem then follow my instructions in item #7.
12. Warning Light. Does not shut the machine down. This gives you a chance to correct a problem before a catastrophic shutdown. It will also harm on the remote annunciator. Read the problem on the screen(#1).
13. Fault Acknowledge button. Follow my instructions in (#7).
14. Panel Lamps/Lamp Test. This has two functions. It turns on the panel lamps. Also, press and hold and it will test alarm lights and meters. The meters will light one bar at a time.
15. Manual Run/Stop button. After acknowledging a fault, rotate the control switch to Manual and press this button to start. Press it again to stop the generator.
16. Control Off(O)/Manual (Run)/Auto (Automatic)
17. Optional AC Meter Panel.
18. Amperage expressed in percentage for Leg 1, Leg 2, and Leg 3 (A Phase, B Phase, and C Phase.)
19. Kilowatts expressed in percentage.
20. PF means Power Factor. Don't worry about this. You do not need this information. If you need to know, send me an e-mail and I'll give you can answer.
21. Hz is frequency. That is engine speed. It should hover around 60 Hz.
22. This is voltage measured phase to phase. (L1-L2, L2-L3, L2-L1)