















## STANDARD WORK/TEST INSTRUCTION

<b>Document #</b>	<b>SWI_0000_AGA3999_Rev1_0_0_doc</b>
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### X30 Power Management Status LED's



Firmware Revision: **To Be Released**



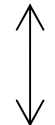

EXT	BAT	
	  	Power status is normal, Battery LED flashing Blue & Green, Battery is charging. External supply is equal to or above 12.0 volts. Internal battery is equal to or above 7.2 volts.
		Power status is normal, LED's not flashing. External supply is equal to or above 12.0 volts. Internal battery is equal to or above 7.2 volts.
		External supply is low but acceptable. The voltage is between 10.8 and 12.0 volts. The unit will start.
		Internal battery is low but acceptable. The voltage is between 7.0 and 7.2 volts. The unit will start.
		External supply is below 10.8 volts. The unit <b>will not start</b> and the LED's will flash together for 10 seconds before turning off.
		The battery is below 7.0 volts. The unit <b>will not start</b> and the LED's will flash together for 10 seconds before turning off. If the unit is left connected to power, the battery LED will flash green every 5 seconds to show charging is in progress.



### STANDARD WORK/TEST INSTRUCTION

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 Both LED's green but flashing alternately for ten seconds: external power and battery are good, but main computer not responding correctly. The unit **will not start**. Return to base for repair.



 If the Battery LED flashes red the console is in Boot loader mode



  

  

 Battery LED flashes Blue & Green; Unit is trying to power up with no external supply applied.



 If the LED's remain blank after pressing the start button for three seconds, then the power management system is not operating. The unit **will not start**. Return to base for repair.

The start button is not itself a power switch and only requires light contact to instruct the power management computer to start the X30. It needs to be held for 3 seconds to enable the start sequence. A shutdown (with data save) can be enabled by repeating this action. Both LED's will continue to flash once a shutdown sequence has been started. Holding down the start button for 10 seconds will cause an **immediate shutdown with no data save**.