



SOLAR STIK®

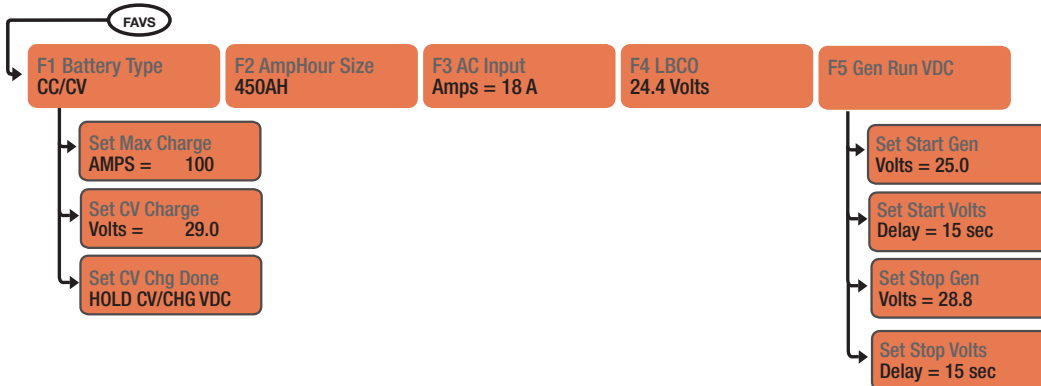
**PROGRAMMING GUIDE
FOR THE
PRO-VERTER
5000-220 AGS BFF1**

ATSC L0 SYSTEM

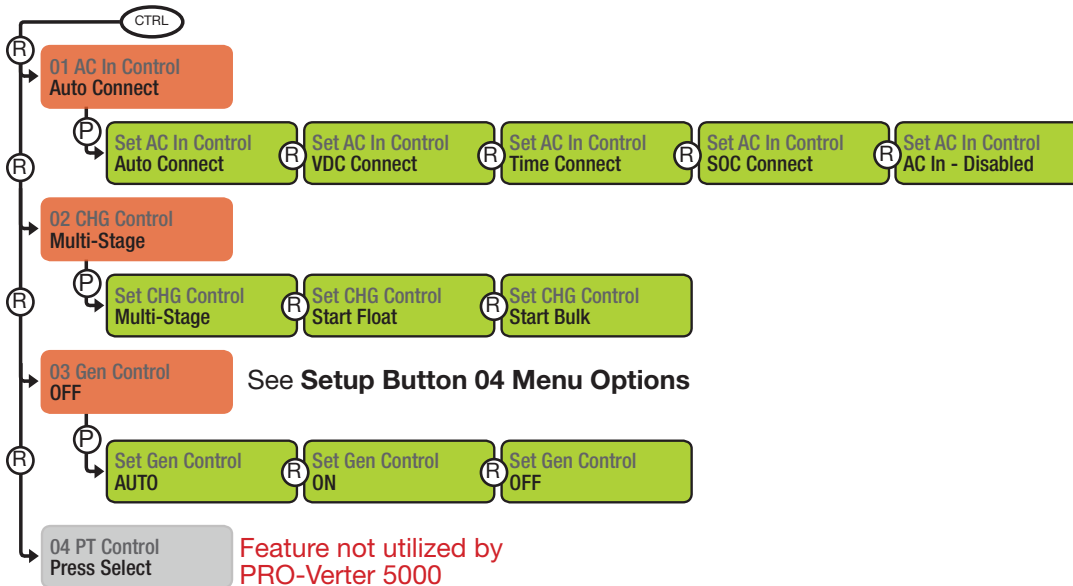


Programming Menu Map

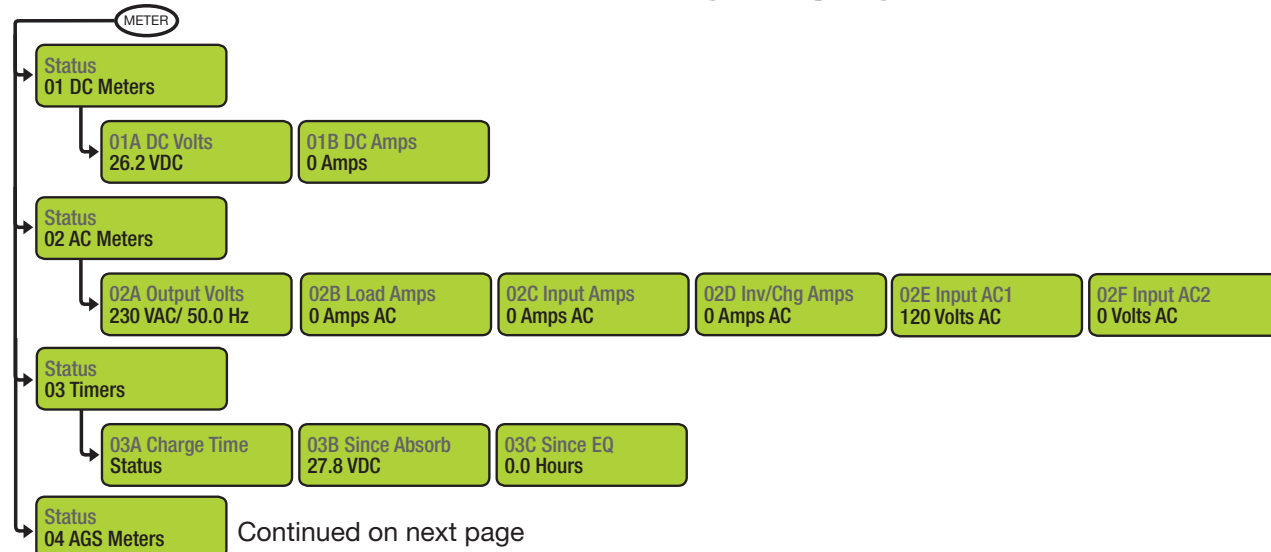
FAVS Button Menus



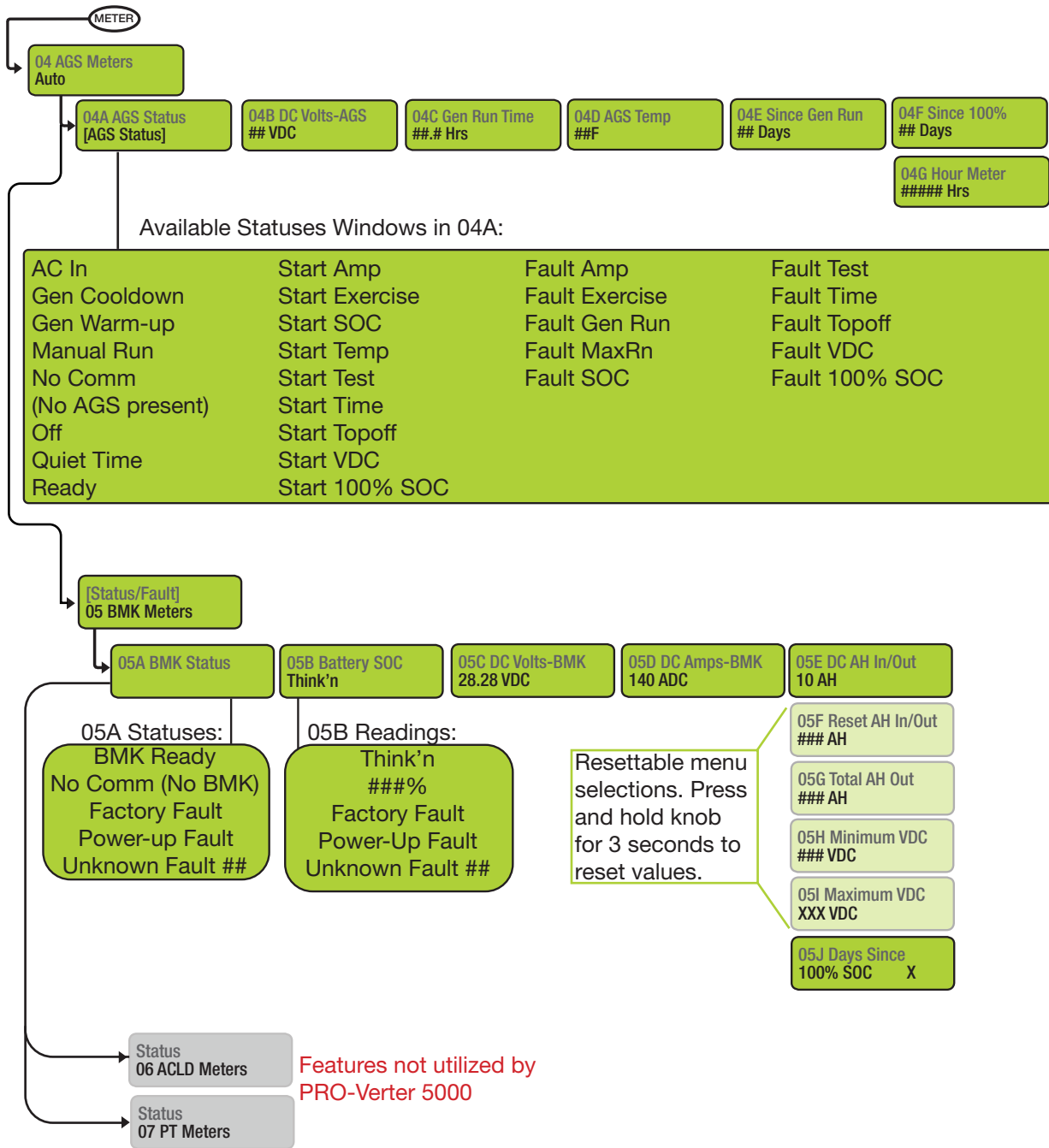
CTRL Button Menus



METER Button Menus: Read-only Displays

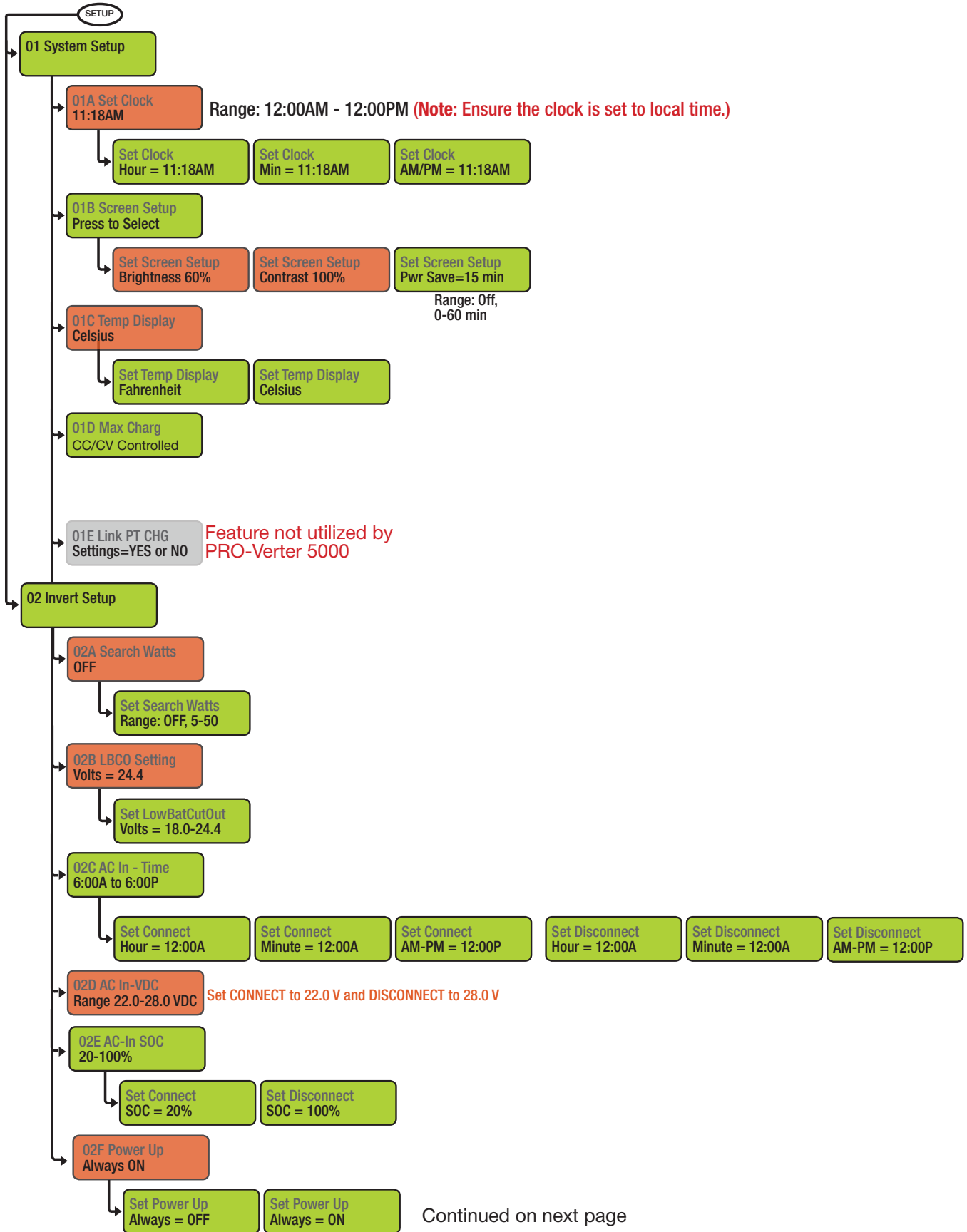


METER Button Menus continued



SETUP Button Menus

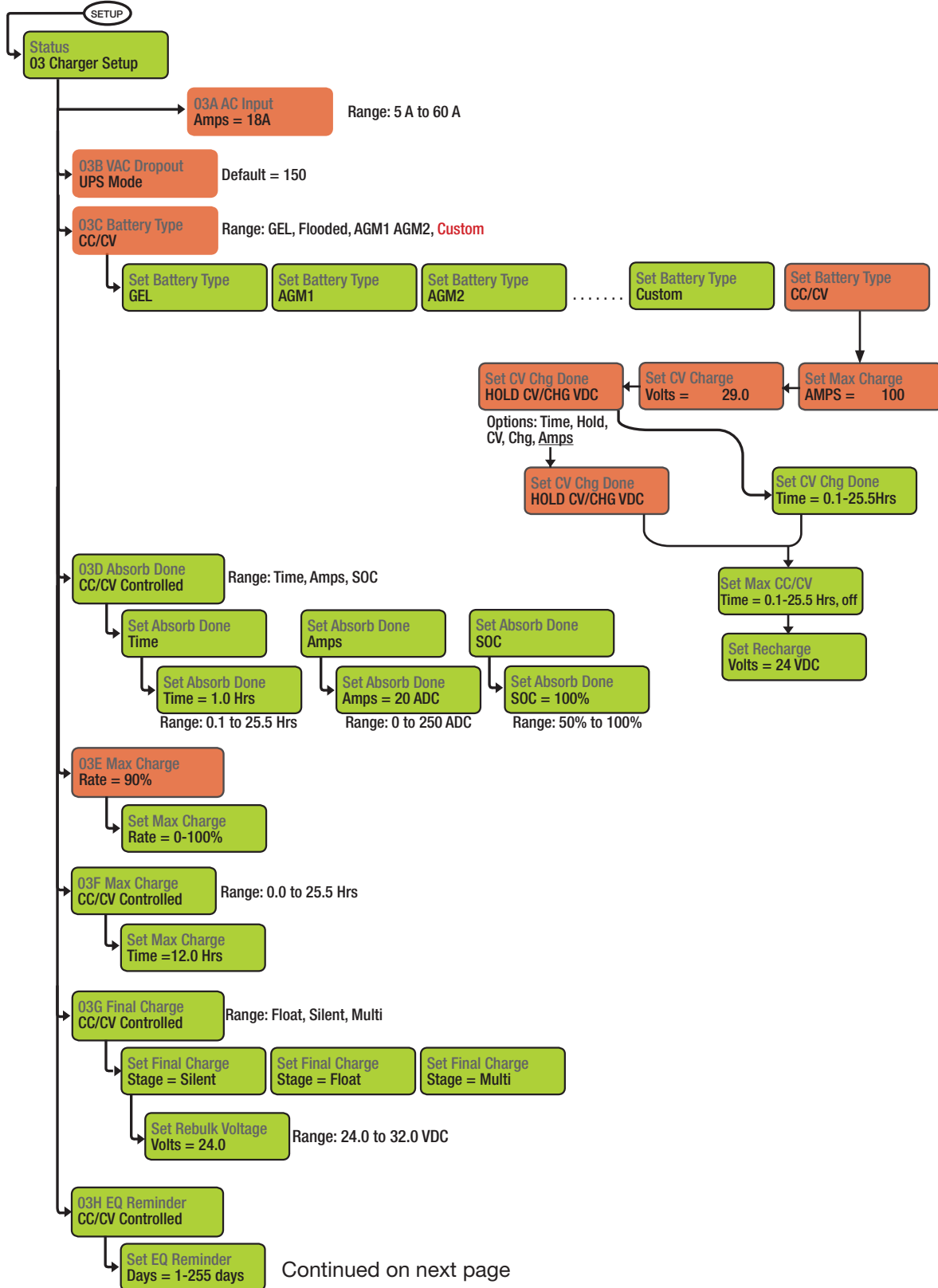
Setup: 01 System & 02 Inverter Setup



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SETUP Button Menus continued

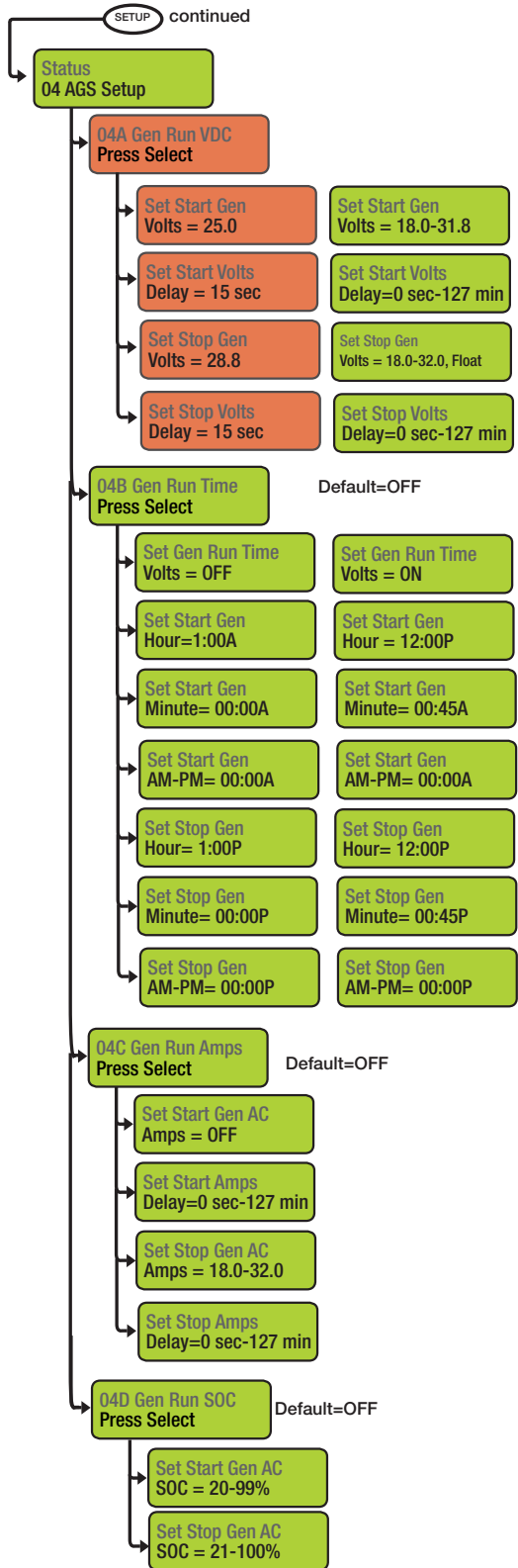
Setup: 03 Charger



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SETUP Button Menus continued

Setup: 04 AGS Setup



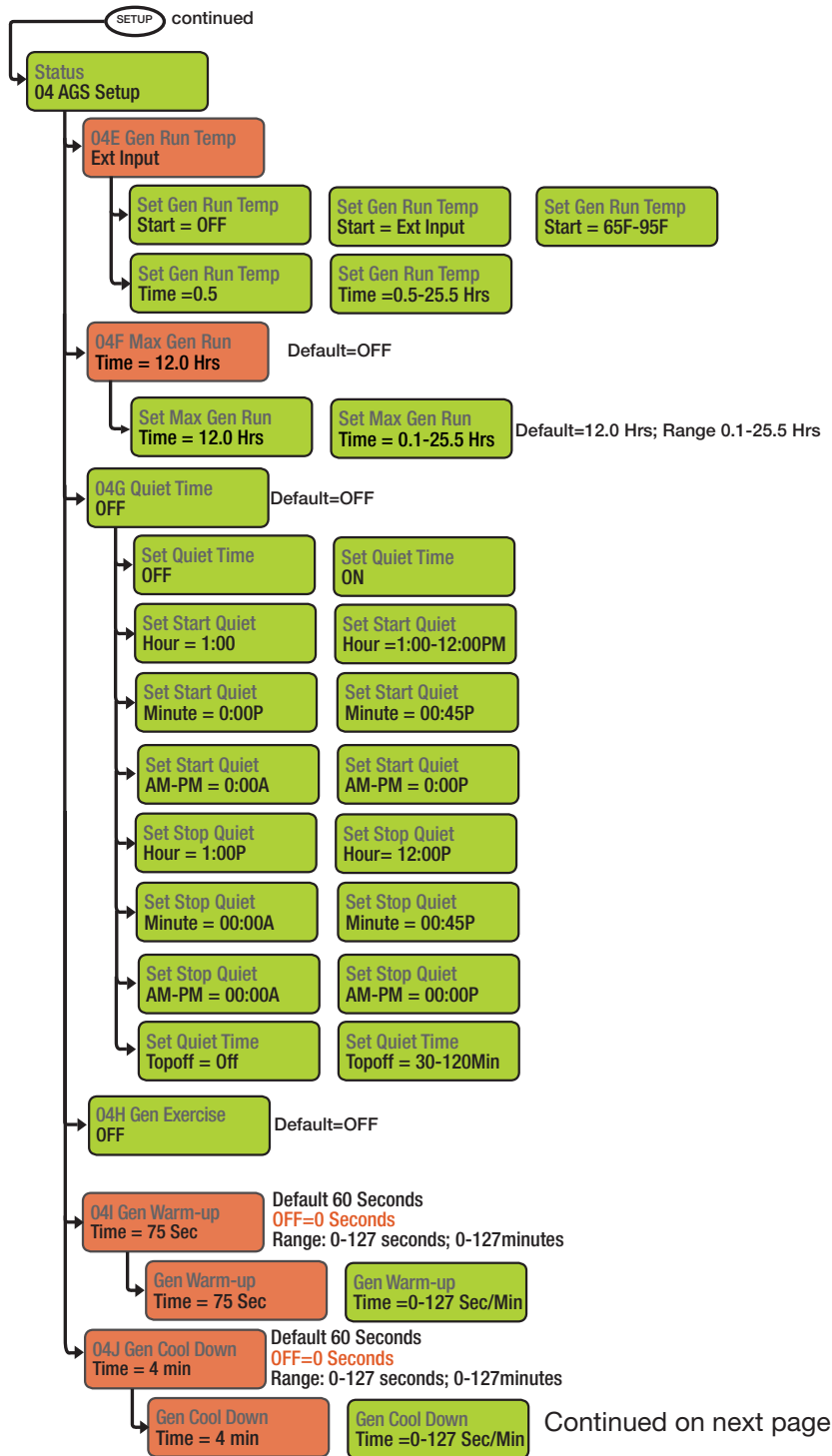
AGS Function Notes

- After 15 seconds at or below 25.0 V, the PRO-Verter sends the start signal to the Generator.
- After 1 minute at or above Float, the PRO-Verter turns off the Generator.
- If the Generator does not start and the battery voltage gets down to 24.4 V (LBCO), the AC Out (Inverter) turns off. This is the LBCO voltage in the menu tree.

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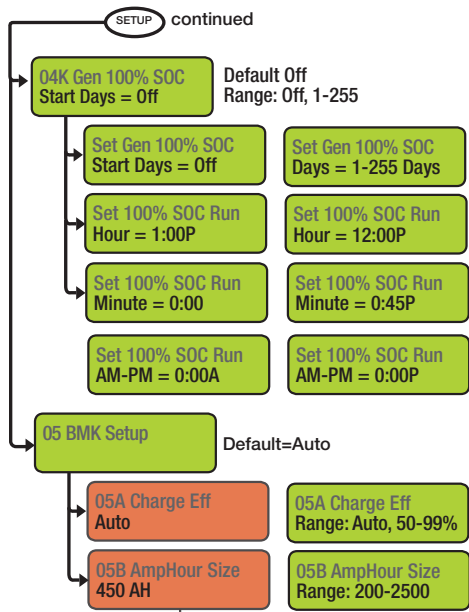
SETUP Button Menus continued

Setup: 04 AGS Setup



SETUP Button Menus continued

Setup: 04 AGS Setup, 05 BMK Setup



Note: The AmpHour Size value should be set according to the total capacity of the battery bank. For example, one 24VDC Li Expander Pak 2400 is 100 Ah. The minimum setting allowed is 200 Ah. **Note:** The state of charge reported by the 24VDC PRO-Verter 5000-220 will be accurate only if the total battery bank size is at least 200 Ah.

TECH Button Menus

