



SOLAR STIK®

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

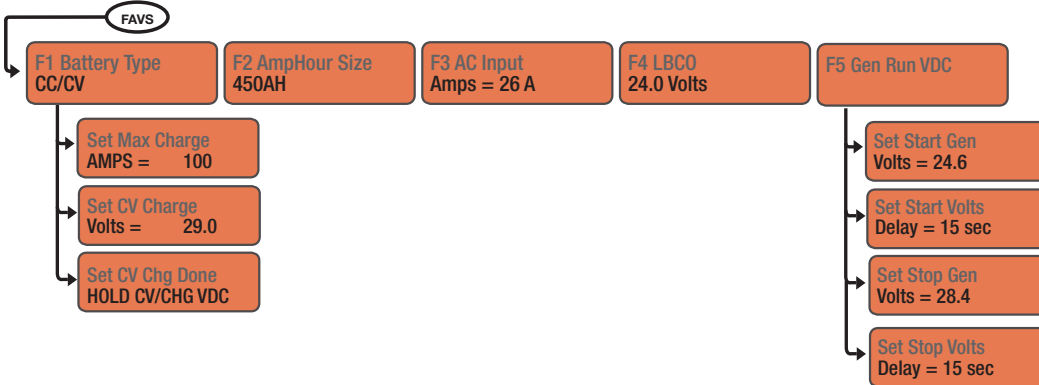
**ATSC L1 SYSTEM WITH 13 KW GENERATOR**



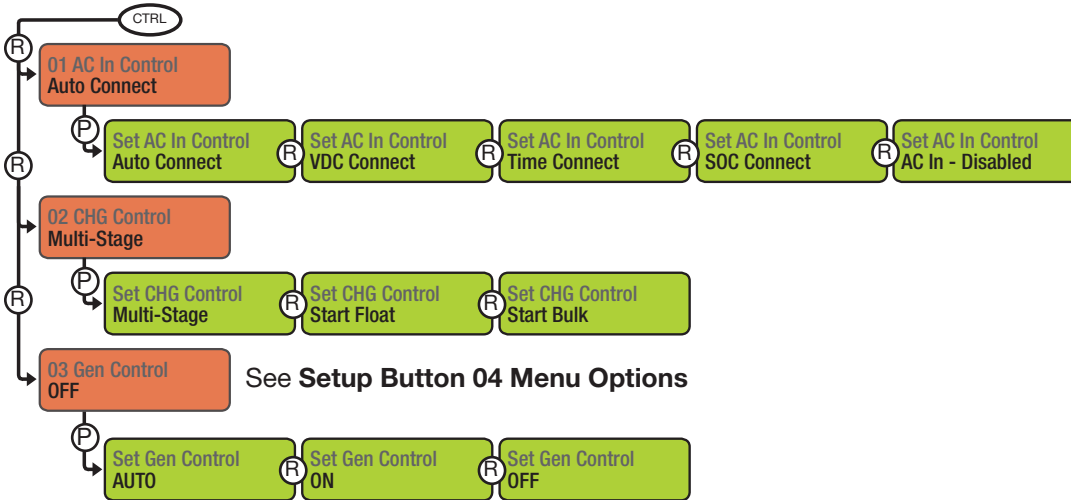
**Note: The L1 Systems have two PRO-Verter 5000-220-BFF1s.  
Program BOTH #1 and #2 with the same values.**

# Programming Menu Map

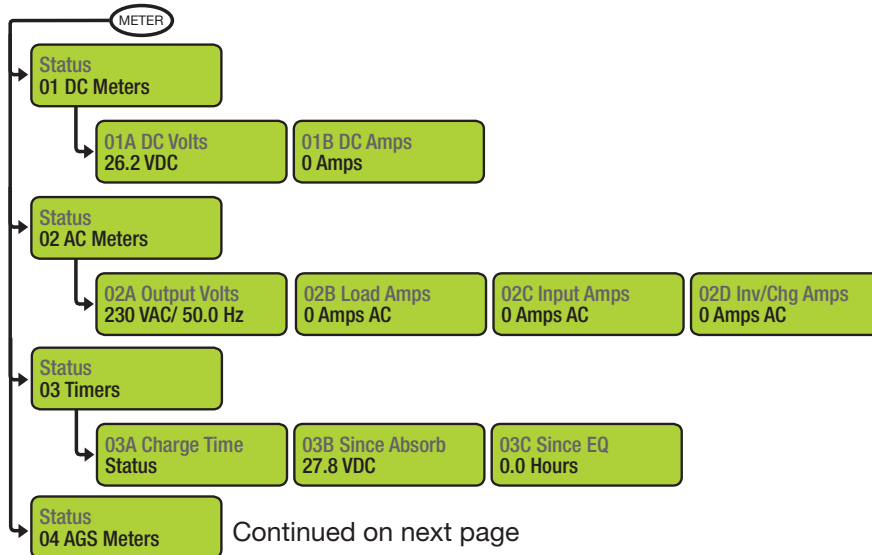
## FAVS Button Menus



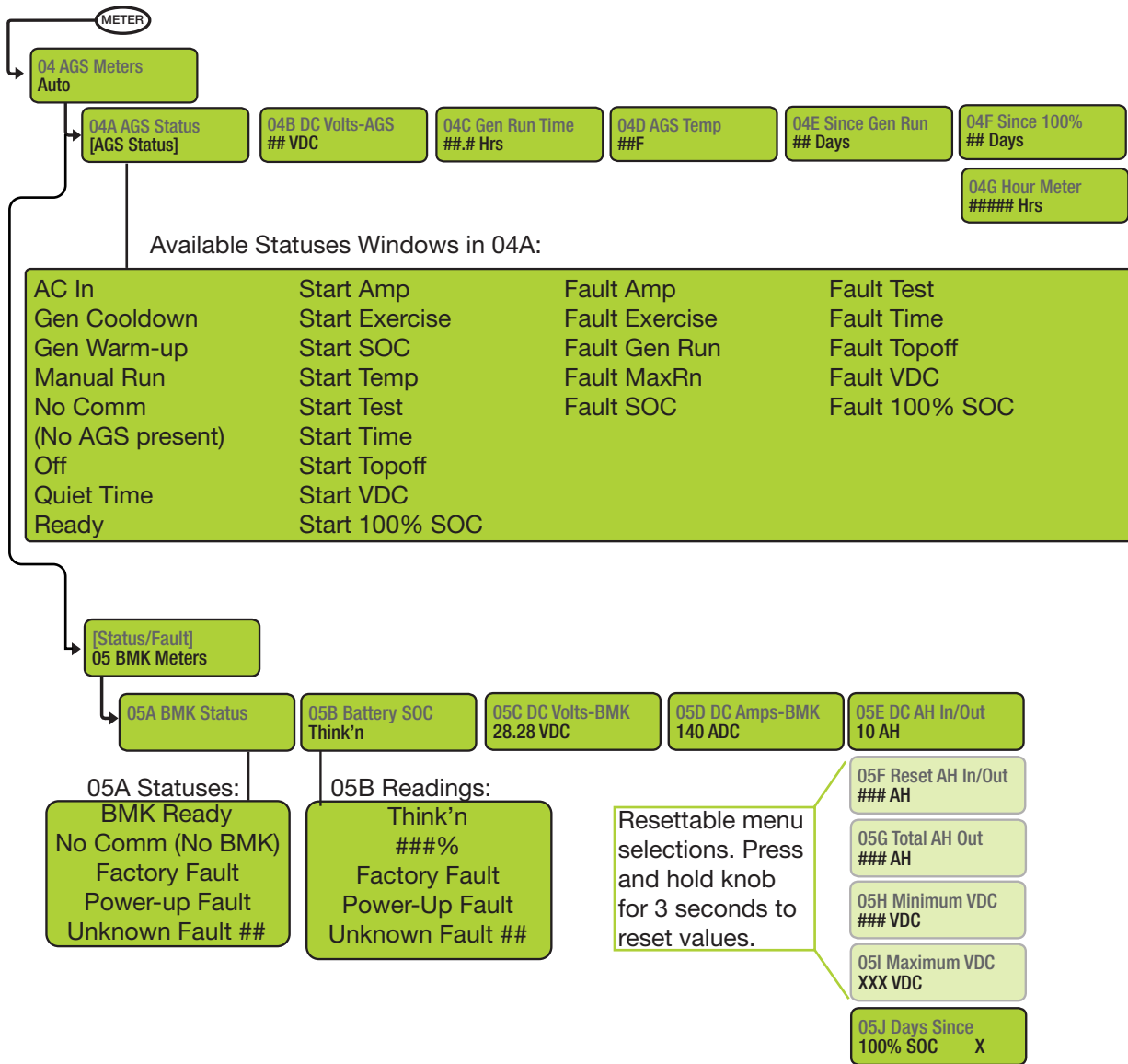
## CTRL Button Menus



## METER Button Menus: Read-only Displays

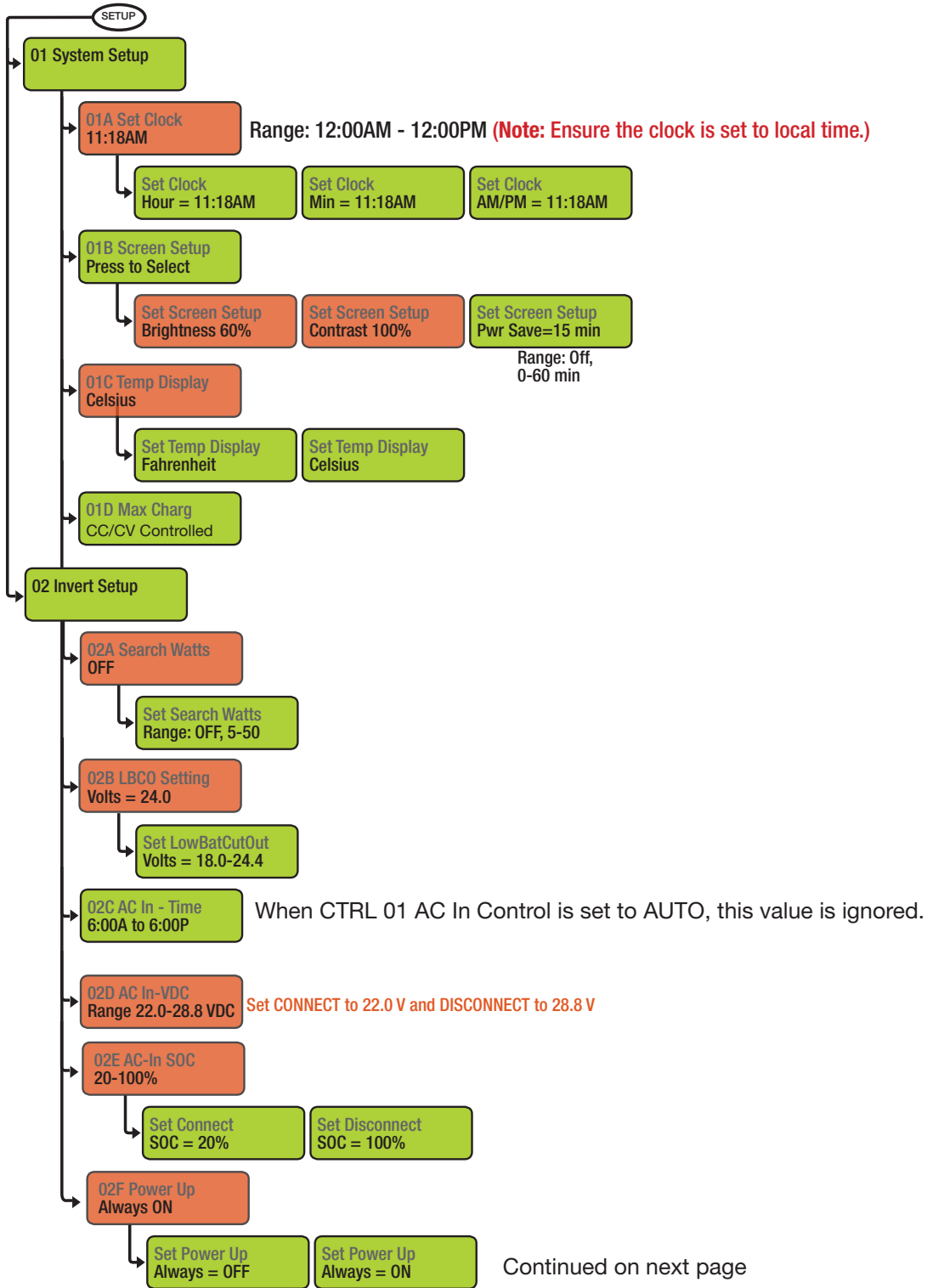


# METER Button Menus continued



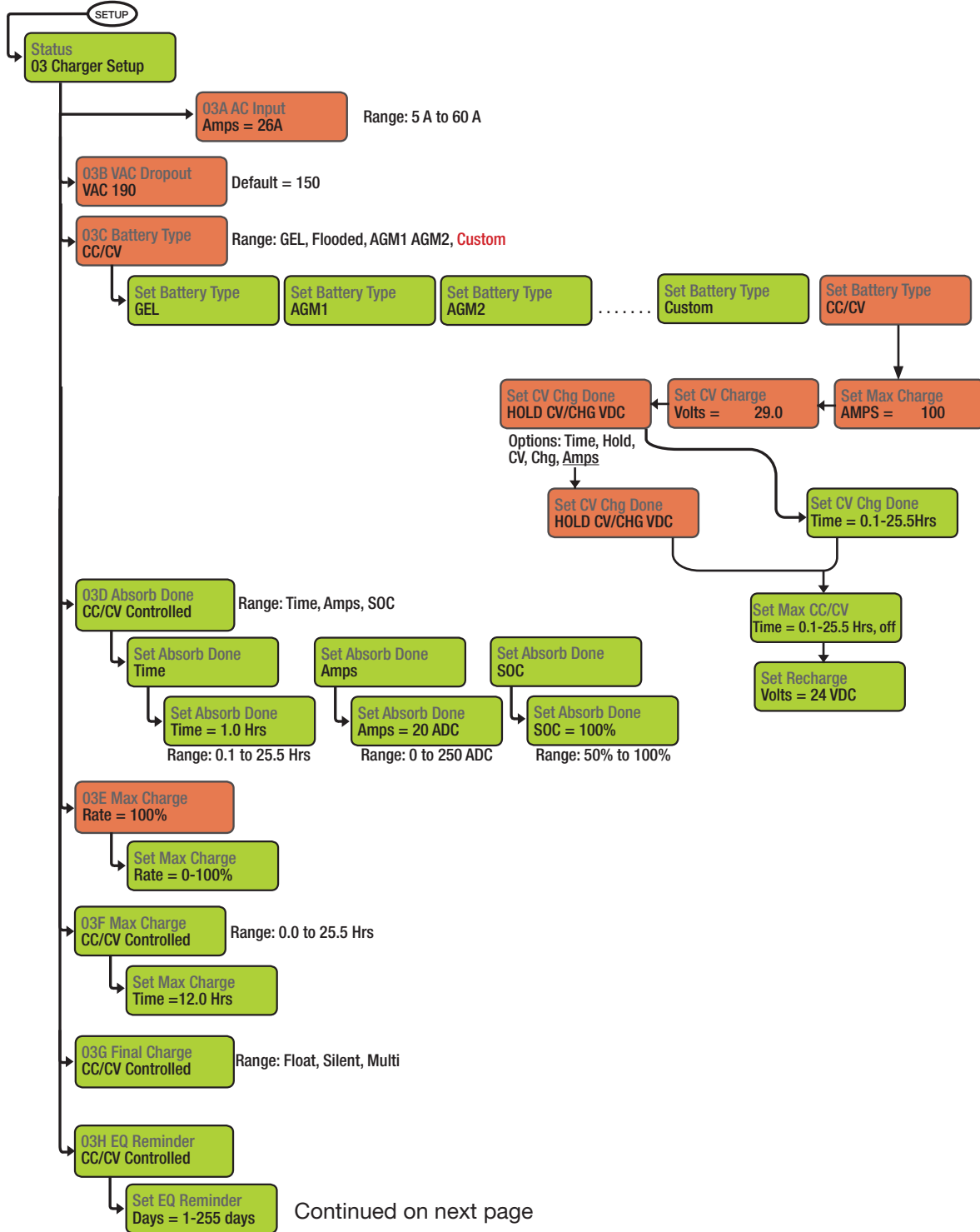
# SETUP Button Menus

Setup: 01 System & 02 Inverter Setup



# SETUP Button Menus continued

Setup: 03 Charger

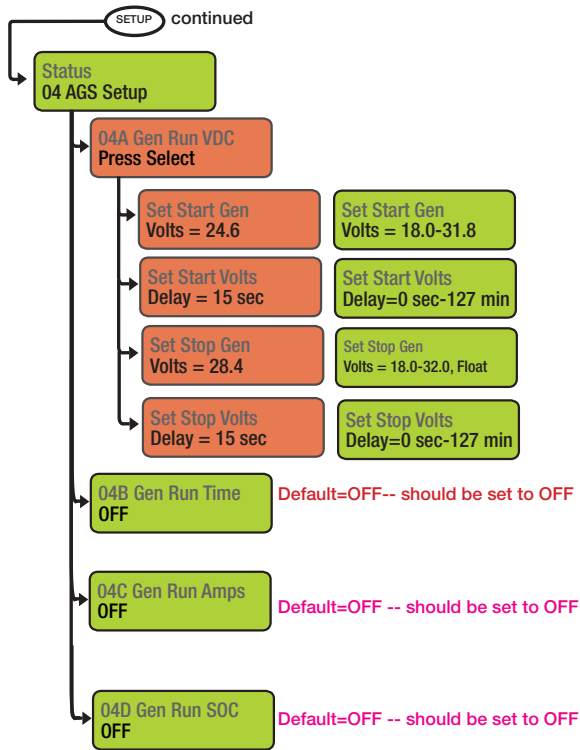


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03I should be OFF

# SETUP Button Menus continued

Setup: 04 AGS Setup



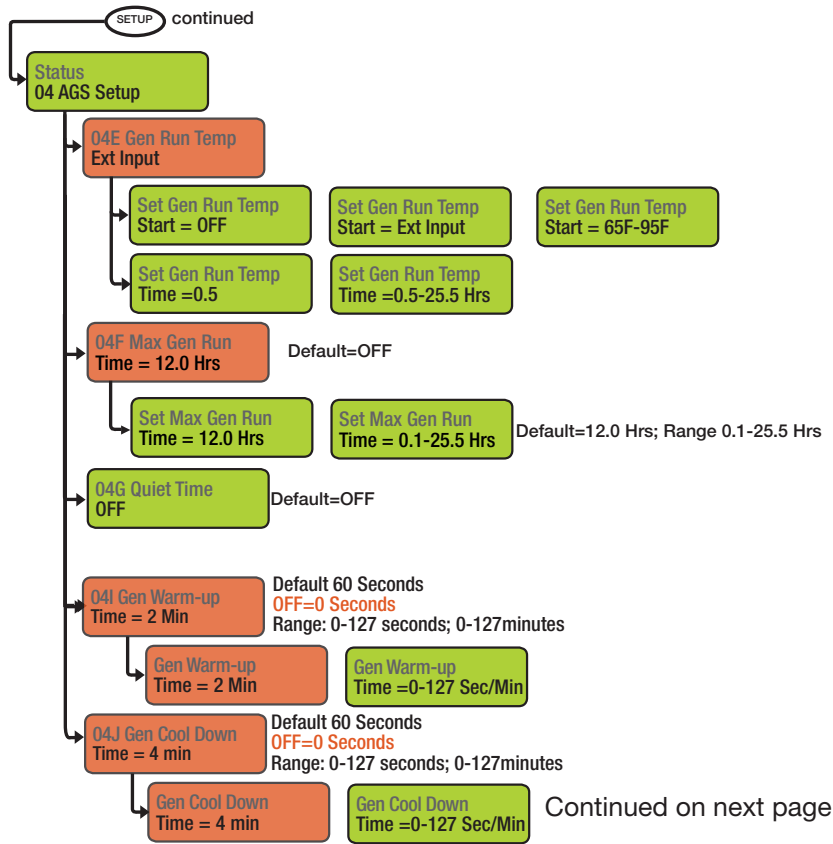
## AGS Function Notes

- After 15 seconds at or below 24.6, the PRO-Verter sends the start signal to the Generator.
- After 15 seconds at or above 28.4 VDC, the PRO-Verter turns off the Generator.
- If the Generator does not start and the battery voltage gets down to 24.0 V (LBCO), the AC Out (Inverter) turns off. This is the LBCO voltage in the menu tree.

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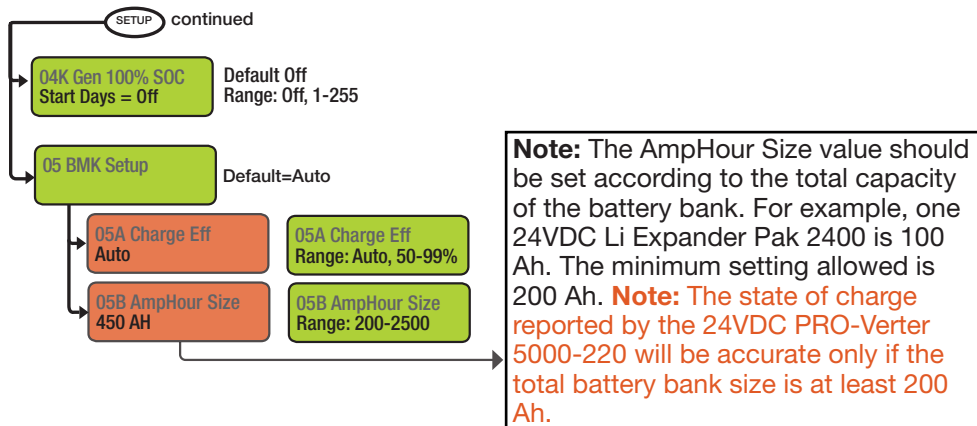
# SETUP Button Menus continued

Setup: 04 AGS Setup



## SETUP Button Menus continued

Setup: 04 AGS Setup, 05 BMK Setup





# TECH Button Menus

