



SOLAR STIK®

**24VDC PRO-VERTER 5000-220 AGS
REPROGRAMMING
(SETTINGS, FAVS & PIN)
INSTRUCTIONS**



Effective Date: 20170411

Resetting the PRO-Verter 5000 PIN

Access to critical PRO-Verter program settings is protected by a personal identification number (PIN). The PIN set at the Solar Stik Factory is the year that is printed on the I-Plate, which corresponds to the year that the PRO-Verter was manufactured. The operator may choose to change the PIN to any other suitable, secure, four-digit number.

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Example of an Inset from the lower right corner of the PRO-Verter I-Plate. This number may be different than the one displayed on your PRO-Verter.

Entering the SETUP Menu When the PIN Is Set and Locked

When the SETUP button is pressed and the “Enter SETUP PIN = 0***” menu displays, a PIN has been set and the SETUP button menus are locked. The correct/original PIN (2014) must now be entered in order to access the menu. If the incorrect PIN is entered, “Invalid PIN” displays. There is no limit to how many attempts can be made to enter the correct PIN.

To enter an existing PIN (from the Enter SETUP PIN = 0*** menu):

- Rotate the SELECT knob to the correct digit, and then press the knob.
- Repeat Step a to enter the remaining three digits of the existing PIN.
- After pressing the SELECT knob for the last digit, access to the SETUP menu is permitted.

Info: After the correct PIN has been entered, you do not need to reenter it to access another protected menu—unless five (5) minutes have passed without any button push.

Changing an Existing PIN

You can change the PIN at any time. However, you must first access the TECH: 05 SETUP PIN menu and then enter the existing PIN in order to access the Change PIN menu item.

To change an existing PIN (from the 05 SETUP PIN menu):

- Use the SELECT knob to enter the existing PIN (see procedure above).
- Once the existing PIN is entered and you press SELECT for the last digit, the “Set SETUP” options menu appears.
- Rotate the SELECT knob to the Change PIN menu option, and then press the SELECT knob. The “Set SETUP PIN” menu appears with the current PIN displayed and the first PIN digit blinking.
- Enter a new four-digit PIN. **Note:** The number “0000” is not an option.
- After pressing the SELECT knob for the last digit, the new PIN is set. You are returned to the “Set SETUP PIN” menu where you can lock/unlock the SETUP button menus.

Please record the PIN chosen in a secure location for future reference.

How to reprogram settings in the PRO-Verter SETUP menus

Use the PIN-code to access the programmable settings in the SETUP menus.

Use the PRO-Verter Menu Map provided in the **SYSTEM SETUP AND OPERATION MANUAL FOR ATSC MS3 L0** as a guide for entering the proper settings. Cycle the power on the PRO-Verter and confirm that all changes were saved.

How to program FAVS menu buttons

Example: Program the FAV5 Menu Button to GEN CONTROL (ON OFF AUTO)

1. Press “CTRL” button on User Interface
2. Display will show “01 AC IN CONTROL”
3. Use the dial to scroll to “03 GEN CONTROL” press dial to select
4. Scroll to “AUTO” press dial to set
5. Press and hold “FAVS” button (~3 seconds) until display shows “SELECT FAV:F1”
6. Scroll to “SELECT FAV: F5” press dial to set
7. FAV5 will now be to GEN CONTROL : ON, OFF, AUTO
8. Cycle the power on the PRO-Verter and confirm that the change was saved

Use the same protocol to set all FAVs Buttons.

PIN access is required for FAVS settings that are located in the SETUP menus.