Ember Quick Reference: Victron MPPT PV Short Relay Reset

If solar PV voltage is present at the Victron MPPT solar controller input, but no PV voltage output is detected from the controller, perform a PV Short Reset. This condition may indicate that the controller has entered a protective state, and the PV Short Reset is required to restore normal operation.

PV Short Reset Procedure

- Flip the **PV Disconnect breaker** for the controller showing no PV output by pressing the **blue button**.



- Connect to the solar controller via Bluetooth using the **VictronConnect** app.
- Select the **Settings** (gear) icon in the upper-right corner.
- Select the **three dots** in the upper-right corner of the screen.
- Select **Product Info**.
- Select **PV Short Relay Reset.**
  Note: An audible click from the controller may be heard when the reset is performed.
- Once the PV Short Relay Reset is complete, reset the **PV Disconnect breaker** by pushing the **yellow "Reset" lever upward**.



- Confirm that PV voltage is now present at the controller output and that normal operation has resumed.

Safety, education, and customer satisfaction are our primary concerns. Should you have any questions, please contact your purchasing dealer. If you encounter difficulty in getting your questions answered, you may contact us by phone at +1 (844) 732-4204 or by email at **warranty@emberrv.com**.