

# PDM60

## Electronics Programming Quick Start Guide

PROGRAMMABLE - SIX CIRCUITS - 60 AMP CAPABLE

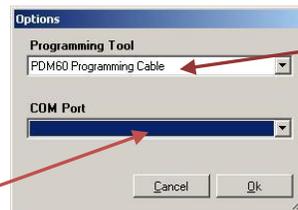


**Initial Requirement:** PC running Windows7 or Windows XP operating system.

- 1) Download the PDM60 Programming dashboard. Link: [PDM60.COM - Dashboard Download](http://PDM60.COM - Dashboard Download) The installer will load all the required drivers. Open up the dashboard software.
- 2) Plug the programming cable into the USB port on your computer
- 3) The first time you use the dashboard, you need to set your "Options". There are two things that need done here.
  - 1) assign a COM port
  - 2) assign a Programming Tool

**COM Port:** Click the arrow and set to the COM port where you've plugged the programming cable in.

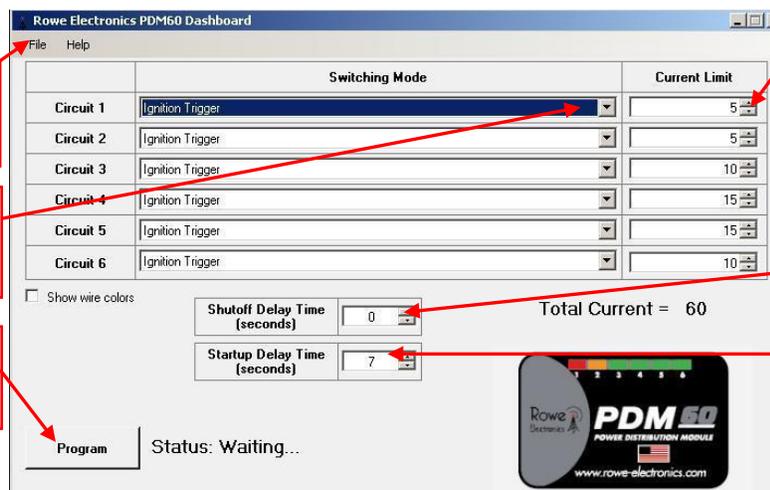
**Warning!!** If an incorrect COM port is assigned, you may get a false positive "Programming Successful" message upon programming.



### Programming Tool:

This should always be set to...  
"PDM60 Programming Cable"

- 4) Now you're ready to configure your PDM60 unit. Below are the basics:



**"File" menu:** Used to save new or to open saved configurations

**Switching Mode:** Set your switching modes here.

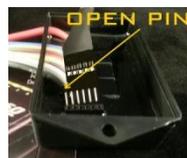
After you've set it up, click here to load your configuration

**Current Limit:** Max allowable amperage varies per circuit. Circuit #5 is 20A capable. Settings above 15A are for intermittent use only (horns, etc.)

**Shutoff Delay:** this setting applies ONLY to circuits with a "time delay off" switching mode (0-600 sec.)

**Startup Delay:** This setting applies to ALL circuits. (0-240 sec.)

- 5) Plug the programming cable into the PDM60 as shown – The open pin should be closest to the circuit output wires. When you plug the cable in, the LED lights on the PDM60 should start flashing. This indicates the unit is in programming mode. If the lights are not flashing, you cannot program the unit. **Attn:** A low/partially discharged computer battery may interfere with successful programming; you may need to connect to AC power.



- 6) Click the "Program" button ..... Watch for the "Programming Successful" message to come up. When it does, you're done. (test to verify) If the effort is not successful, examine all connections, unplug/plug back in, and try again. If you're still not successful, refer to the troubleshooting documents that can be found in the dashboard "Help" menu, or on the [PDM60.com](http://PDM60.com) website.

Contact us: [info@rowe-electronics.com](mailto:info@rowe-electronics.com)

(see reverse side for sample wiring configuration)

Rowe  
Electronics



Connect your accessory ground wires (grips, GPS, 12V socket, etc.) to this end. Use the supplied bolt/nut/ring terminals to secure. If you desire, you can also use a suitable chassis ground point. (not recommended for audio/intercom)

Connect this end of the ground bus cable, along with the black PDM60 ground wire, to the battery negative post.

In this example, 3 circuits are programmed to be used. One 15A and two 10A circuits are set up. (you can adjust amperages up or down) Two circuits are set to be ignition triggered (one with a 300 second delay off setting). A 6 second startup delay is programmed in, and it will apply to all circuits. A third circuit (lights) is programmed to be "ground triggered". That circuit will be controlled by a handlebar mounted switch. The rest of the circuits are set as "inactive".

See the simple wiring schematic below. With the PDM60, your wiring options are easily customizable, always reconfigurable, and simple to set up.

