

# product-info.md

## # PM02D Power Module(2S-12S)

- Handle: `pm02d-power-module`
- Vendor: PCBA
- Product type: Power Module
- Store URL: <https://hollybro.com/products/pm02d-power-module>

## ## Description

Note PM02D HV version is supported by PX4. For Ardupilot, it is supported in version 4.4 and later. Full setup guide can be found [here](#). This PM uses I2C digital signal data output, Compatible with Pixhawk 5X/6X Series . NOT compatible with flight controller that uses analog PM such as the Pixhawk 6C & Mini, Pixhawk4 & Mini, pix32 v5, or Durandal flight controllers. Power Module Comparison Table Description PM02D provides regulated power supply for your Pixhawk® 5X & 6X from the battery, as well as current consumption and battery voltage measurements, all through a 6pin cable. The on-board switching regulator outputs 5.2V and a maximum of 3A from LiPo batteries up to 12S (HV). The Power Module comes completely assembled with XT60 connectors, wrapped in shrink tubing for physical damage protection. It is not designed to power servos, please use your aircraft's ESC/BEC for that. The Molex 2.00mm pitch CLIK-Mate Wire-to-Board connector is rated for 3.0A current per contact. Specification Input voltage : 2S-12S PCB Cont. Current Rating: 60A PCB Burst Current Rating: 100A (<60 Sec) Max current sensing: 327A Voltage and current monitor with I2C compatible interface Outputs 5.2V and 3A max Weight: 20g Current Rating: The PM02D comes with XT60 plugs with 14 AWG silicone wires rated for 30A continuous current and 60A burst current (<1 minute). If a higher current is needed, the plug type and wire size should be changed accordingly. You can refer to this [chart](#) as reference. PIN MAP : Setup: If you are using the PM02D HV version, you must set SENS\_EN\_INA228 to enable . Full setup guide can be found [here](#). Package Includes ■ 1x PM02D Power Module 1x 6pin 2.00mm pitch cable

## ## Variants

- **Default Title**: \$24.99 — SKU `15011` — available=None

## ## Options

- Title: Default Title