

# PDB 80A Module - Quick Start Guide

## Package Contents:

- 1\* PDB 80A Module
- 1\* 220  $\mu$ F/50 V capacitor

## Installation

1. Connect battery + to the board's battery + pad and battery - to the board's battery - pad. (Connect - first, then +.)
2. Connect the supplied 220  $\mu$ F, 50 V capacitor across the battery pads in parallel — ensure positive to positive and negative to negative.
3. Each ESC power lead (+ / -)  $\rightarrow$  corresponding ESCx + / ESCx - pads. (ESC signal wires go to your flight controller separately.)
4. Use the regulated 5V, 12V outputs to power your flight controller, sensors, cameras, and other onboard peripherals.
5. Use the 3.3 V connector to power sensors and cameras requiring 3.3 V.
6. Ensure all grounds (battery -, ESC -, JST GNDs, FC ground) are common and securely connected.

