

Reliable Power Delivery. Smarter Builds.



PDB 80A

The PDB 80A is designed to simplify your power architecture while delivering rock-solid performance for drones, robotics, and drones, rovers, electric cycle, electric skateboard, etc. Engineered for durability and tight builds, it combines robust power distribution with precise telemetry and regulated outputs.

Key Features



Handling Continuous Current up to 80 A

Supports Quad and Hexa Copters



Wide Input Support

Accepts single battery input up
to 30 V (6S)



Integrated Regulators

5 V @ 4 A

12 V @ 4 A

3.3 V @ 1.5 A



Multi-ESC Ready

Distributes power to up to 6
ESCs via dedicated pads



Smart Monitoring

Hall-effect current sensor for
accurate current & voltage telemetry



Built to Last

High-density FR4 PCB, designed
and manufactured 100% in India



Plug-and-Play Installation

Pre-tinned pads for ESCs, 5V, 12V
output

Applications

Quadcopters & Hexacopters



Rovers



Electric Skateboards

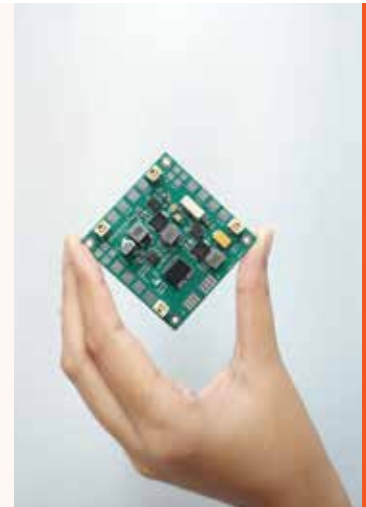


Electric Cycles



About axldrone

axldrone is a leader in innovative drone solutions, offering purpose-built drones, powerful components, and ground control software. With over a decade of R&D and global project execution experience, we provide end-to-end drone solutions for professional and industrial uses.



axldrone

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