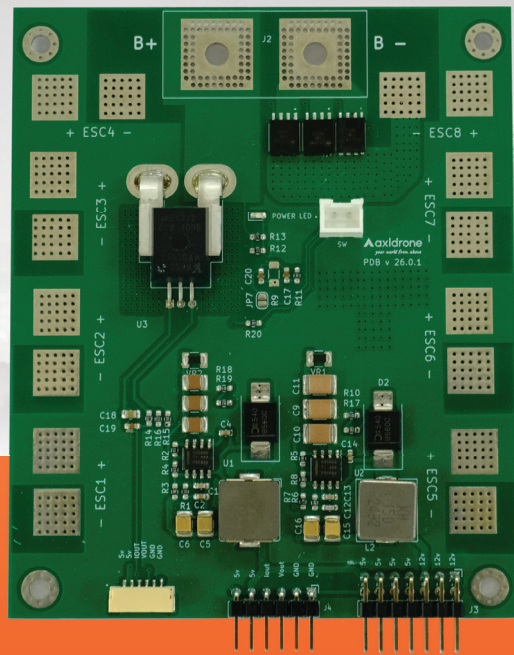


Precision Power Delivery. Industrial Reliability.



PDB 400A

The axldrone PDB 400A Octa is a professional-grade power distribution board built for heavy-lift drone platforms and high-power systems. Compact and efficient, it delivers stable and organized power to ESCs, onboard electronics, etc. Designed for dependable operation, it ensures consistent performance in demanding flight environments

Key Features



400A Continuous Current Support

Handles up to 400A distributed load for high-power UAV systems



8 × 60A ESC Outputs

High-current solder pads for reliable multi-motor power delivery.



Integrated Current Sensing

Built-in Hall-effect sensor for real-time power monitoring.



Dual 5V & 12V BEC Outputs

Regulated outputs for flight controllers and onboard electronics.



Soft Power Switching

MOSFET-based design for controlled and safer startup.



Dedicated FC JST Power Port

Simplified flight controller power connection.

Applications

Heavy-lift octacopters



High-power robotics



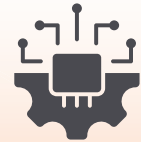
Autonomous ground vehicles



Industrial UAV platforms

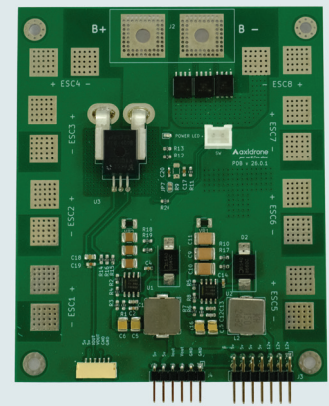


Embedded systems



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.



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