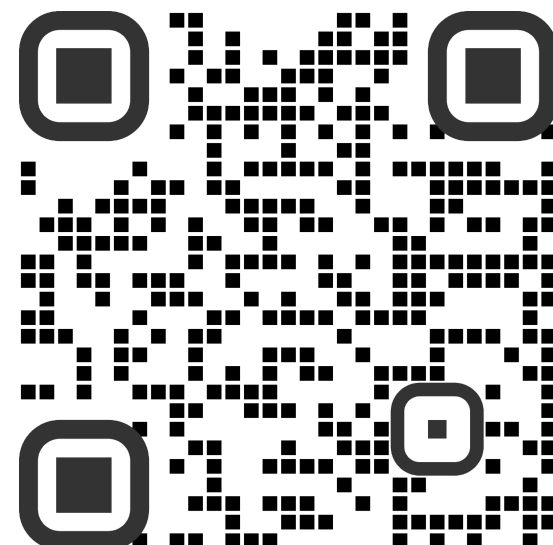




Your Partner In UAV Electronics

BLDC MOTORS
ELECTRONIC SPEED CONTROLLERS
PROPELLERS
INTEGRATED PROPULSION UNITS
CAPACITOR BANKS
POWER DISTRIBUTION BOARDS



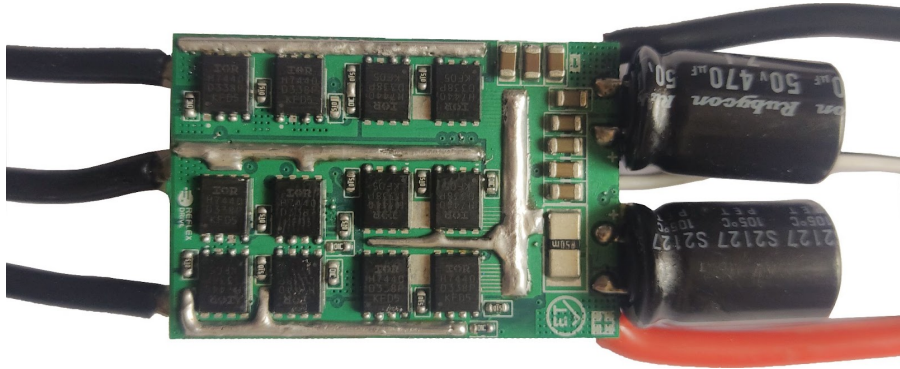
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D series



Product description:

Reflex Drive's **D Series** trapezoidal electronic speed controllers (ESC) offer a state-of-the-art solution to drive BLDC motors - and are proudly **Made in India**.

The trapezoidal ESCs are designed to deliver superior performance and reliability, with customizable firmware and advanced safety features that make it the ideal choice for drone enthusiasts and commercial drone operators alike.

With its sleek and durable aluminium enclosure (optional), the trapezoidal ESC provides excellent heat dissipation and protection against harsh environmental conditions.

D series Specifications	
Continuous Current Range	25A-50A
Voltage	6S-12S
Heatsink Plate	Refer Table
BEC	No
Max Operating Temperature	NA
Enclosure	Refer Table
Dimensions	NA
Base	YES
Telemetry	Refer Table
Current Sense	Refer Table
Communication Protocol	PWM, DShot300
Status	Prototype testing

D-series Product Range Overview									
Continuous Current	Voltage	Heatsink Plate	Enclosure	Dimensions	Weight	Base	Telemetry	Current Sense	Part Number
25A	6S (24V)	✓		NA	NA	✓			RD-D-TZ-025-06-H-B
		✓			NA	✓	✓		RD-D-TZ-025-06-H-BT
		✓			NA	✓	✓	✓	RD-D-TZ-025-06-H-BTC
50A	12S (48V)	✓			NA	✓			RD-D-TZ-050-06-H-B
		✓			NA	✓	✓		RD-D-TZ-050-06-H-BT
		✓			NA	✓	✓	✓	RD-D-TZ-050-06-H-BTC
35A	6S (24V)		✓		NA	✓			RD-D-TZ-035-12-E-B
			✓		NA	✓	✓		RD-D-TZ-035-12-E-BT
			✓		NA	✓	✓	✓	RD-D-TZ-035-12-E-BTC