

BLHeli 12A

FEATURES

Use authentic electronic components to ensure high quality and enhance the current endurance ability of the ESC.

Based on BLHeli firmware, optimized for high performance with great linearity and much quicker throttle response.

Special designed for multirotors, and compatible with fixed-wing aircrafts and helicopters.



FEATURES

- Rotation direction of the motor is programmable: normal, reverse or bidirectional.
- All parameters can be programmed via using a program card or a transmitter, including default settings.
- Multiple protection features including Low-voltage cut-off protection / over-heat protection / throttlesignal loss protection.
- Alarm to help you find the devices: keep the throttle on FULL OFF position for a while, the ESC will beep.
- Throttle range can be configured and is fully compatible with all receivers, providing smooth, linear and precise throttle response.

SPECIFICATIONS

Item	Continuous Current	Burst current (10S)	Li-xx Battery (cell)	Dimension L×W×H(mm)	Weight (g) wires Included	BEC Output	Programmable
BLHeli-6A	6A	8A	1-2	22×13×5.5	6	0.8A/5V	YES
BLHeli-12A	12A	15A	2-4	42×20×8	11	1A/5V	YES
BLHeli-20A	20A	25A	2-4	52×26×7	28	2A/5V	YES
BLHeli-25A	25A	30A	2-4	52×26×7	28	2A/5V	YES
BLHeli-30A	30A	40A	2-4	52×26×7	28	2A/5V	YES
BLHeli-30A-OPTO	30A	40A	2-6	67×26×10	25	— —	YES
BLHeli-40A-UBEC	40A	50A	2-6	73×28×12	41	3A/5V	YES
BLHeli-50A-UBEC	50A	60A	2-6	73×28×12	41	3A/5V	YES
BLHeli-60A-UBEC	60A	80A	2-6	73×36×12	63	5A/5V	YES
BLHeli-80A-UBEC	80A	100A	2-6	86×38×12	81	5A/5V	YES