



**PRODUCT NAME :** 40Amp BLDC ESC for Quadcopter/Multirotor/Drone

**PRICE :** Rs 1,900.00

**SKU :** RM0865



## DESCRIPTION

This is fully programmable 40A BLDC ESC with 5V, 3A BEC. Can drive motors with continuous 40Amp load current. It has sturdy construction with 2 separate PCBs for Controller and ESC power MOSFETs. It can be powered with 2-4 lithium Polymer batteries or 5-12 Ni-MH / Ni-Cd batteries. It has separate voltage regulator for the microcontroller for providing good anti-jamming capability. It is most suitable for UAVs, Aircrafts and Helicopters.

## Specification of 40Amp BLDC ESC :

- Output: 20A continuous; 25Amps for 10 seconds
- Input: 40A continuous; 45Amps for 10 seconds
- Input voltage: 2-4 cells Lithium Polymer / Lithium Ion battery or 5-12 cells NiMH / NiCd
- EC: 5V, 2Amp for external receiver and servos
- Max Speed: 2 Pole: 210,000rpm; 6 Pole: 70,000rpm; 12 Pole: 35,000rpm
- Weight: 22gms
- Size: 47mm x 27mm x 12mm

## Features of 40Amp BLDC ESC :

- High quality MOSFETs for BLDC motor drive
- High performance microcontroller for best compatibility with all types of motors at greater efficiency
- Fully programmable with any standard RC remote control
- Heat sink with high performance heat transmission membrane for better thermal management
- 3 start modes: Normal / Soft / Super-Soft, compatible with fixed wing aircrafts and helicopters
- Throttle range can be configured to be compatible with any remote control available in the market
- Smooth, Linear and Precise throttle response
- Low-Voltage cut-off protection
- Over-heat protection
- Separate voltage regulator IC for the microcontroller to provide anti-jamming

capability

- Supported Motor Speed (Maximum): 210000RPM (2 poles), 70000RPM (6poles), 35000RPM (12 poles)

### **Applications of 40Amp BLDC ESC :**

- DIY Quadcopter projects.
- Quadrotor (quadcopter).
- Electrical/Electronic projects quadcopter.

Also Searched as : **40 amp bldc esc, bldc esc for quadcopter.**