

# RCmart International, Inc.

## BLESC-30AC Electric Speed Controller (Brushless Motor and Li-po and Li-ion Battery)

### Specifications:

Dimensions: 38.5mm x22.75mmx7.75mm

Weight:21g

Operating Voltage: 11.1V (3 x Li-po battery)

Continuous Current: 30A (300W)

Surge Current: 50A

BEC: 5.0V/2A

Low-voltage Protection: 9.2V

(If the voltage of the battery is 9.2V or less, the ESC will lower the power by 20% for precaution.)

Over-head Protection: 95 degrees

### Instruction:

- Before the installation of radio gears completed, do not hook to the battery.
- Position the throttle stick in the low (off) position.
- Turn on the transmitter, then RX/ESC side on.
- After 2-4 seconds, slowly advance the throttle stick and listen to musical sound (beep sound) for arming.

Beep (Musical Note)/Beep/Beep = 3 times = No Brake

Beep (Musical Note)/Beep/Beep/Beep = 4 times = With Brake

- If the ESC does not activate (or no beep sound), move the stick back to the low position. Then switch the throttle severing switch on the transmitter. Also, check the battery fully charged and the polarity of the circuit is correct and proper.
- Remember, this ESC is electronically armed. This means that the motor will not operate until the transmitter throttle has been in the low position for 2-4 seconds.
- The motor should operate in direct to the throttle stick position on the transmitter.

### Safety Warning:

- **Do not** short-circuit any of wires.
- **Do not** attempt any type of soldering to or from the PC board.
- Double-check the plug wiring polarity and order before connecting the ESC to the receiver.
- Keep hand, body parts and any object out of the propeller.
- **Do not** subject the ESC to moisture or water.
- **Do not** operate the ESC outside of the specifications.
- Keep the ESC away from the receiver and the receiver antenna.