



**ER 400XT**

Thank you for purchasing this ER-400XT outrunner motor with radial motor mount. Our motors are fitted with very strong special magnet, designed to give you the maximum performance.

**Recommended speedcontroller:**

Tahmazo 1210-3PL, 6-10 cells with BEC and max. load 12A

**SPECIFICATIONS:**

Battery: 6-10 cells Nicad/Nimh, 2-3 cells Lithium Polymer

Current: 8-12A (> 75% efficiency)

Dimension: 26x26mm

Shaft diameter: 3mm

Weight (with wire): 46g

Weight for flying model: 200-500g

Propeller		Li-Po 2-cells	Li-Po 3-cells
APC 10x4.7SF	RPM	4,700	5,200
	Current(A)	7.4	11.5
APC 9x4.7SF	RPM	5,400	7,200
	Current(A)	5.8	8.5

**Care and Maintenance:**

- Avoid running the motor under dusty and wet conditions.
- Avoid foreign matter getting in the cooling holes of your motor.
- Do not use any organic solvents, cleaners or detergents to clean your motor, these agent may wash out the grease and substantially decrease the lifetime of your motor.
- Never try to straighten a bent drive shaft as the bent may cause more serious damage inside the motor. If you are in doubt, please contact the manufacturer or authorised dealer to get qualified assistance or repair.
- Avoid unnecessary dismantling of your motor.

**Safety:**

- Install only undamaged and balanced propellers.
- Never touch, or allow any object to come into contact with the rotating propeller.
- For their safety, keep all onlooker well away when preparing your model or connecting your batteries.
- Switch on your transmitter first, check the position of the throttle stick (usually at the minimum position for safety), then connect your battery pack to the speedcontroller.
- A stopped propeller could result in damage to your controller and motor.

**Warranty**

This instruction sheet is subject to change without notice. The manufacturer, guarantees the product to be free from defects in materials or workmanship. This guarantee does not cover periodic maintenance and repair or replacement of parts due to normal wear and tear, any adaption or changes to upgrade the product from its normal purpose, transport costs and all risk of transport relating directly or indirectly to the guarantee of the product; damage resulting from the misuse including installation or use of the product; repair undertaken by unauthorised personnel or customer, accidents, lightning, water, fire, improper installation or any cause beyond the control of the manufacturer; defect of the model into which the motor is installed.

**Tahmazo Products Pte Ltd**

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