



HOBBYWING



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HOBBYWING EFOIL S1

Speed on Serenity Control on Waves



Surfing Redefining Glide Without Waves

The efoil is powered by batteries and underwater thrusters. Enjoy the heartbeat upon the serene waves by simply pressing the remote control.



Embark On Broader Exploration



Hobbywing Efoil Series

Where Innovation Meets Performance



HOBBYWING EFOIL S1



HOBBYWING EFOIL S1



Hello Weekend

Explore a novel way to elevate your weekend.



Weight:	8.2kg
Material:	Carbon
Size:	160*65*14cm

Exquisite Fluid Design

The Hobbywing efoil series showcases a meticulous design inspired by aircraft wings. Its hydrofoil is engineered for exceptional lift, agile maneuverability, and superior balance. The streamlined structure, reminiscent of racing carHobbywing efoil series.

**Fluid Dynamics
Waist Line**

**Carbon
Fiber Shell**

**Simple And
Elegant**



Carrying Effortlessly

Crafted from ultra-light composite materials with a sleek carbon fiber surface, the board boasts an incredibly light weight of just around 8 kg, ensuring effortless handling and easy portability.



SUN

BEACH

SURFING



**HOBBYWING
EFOIL S1**

**Exceptional
Exquisite
Powerful
Stable**





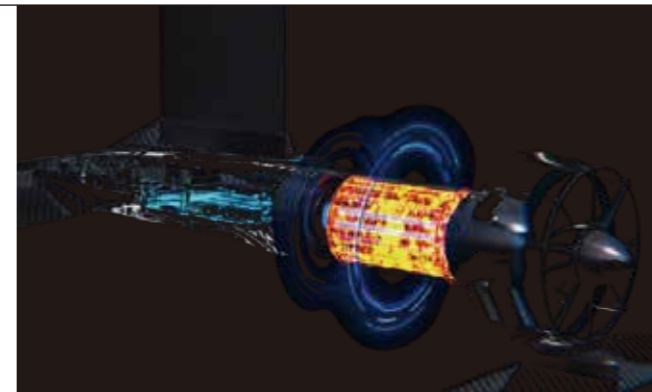
Independent Design

- Aviation Aluminum
- Lightweight Design
- Integrated Body
- Strong Performance

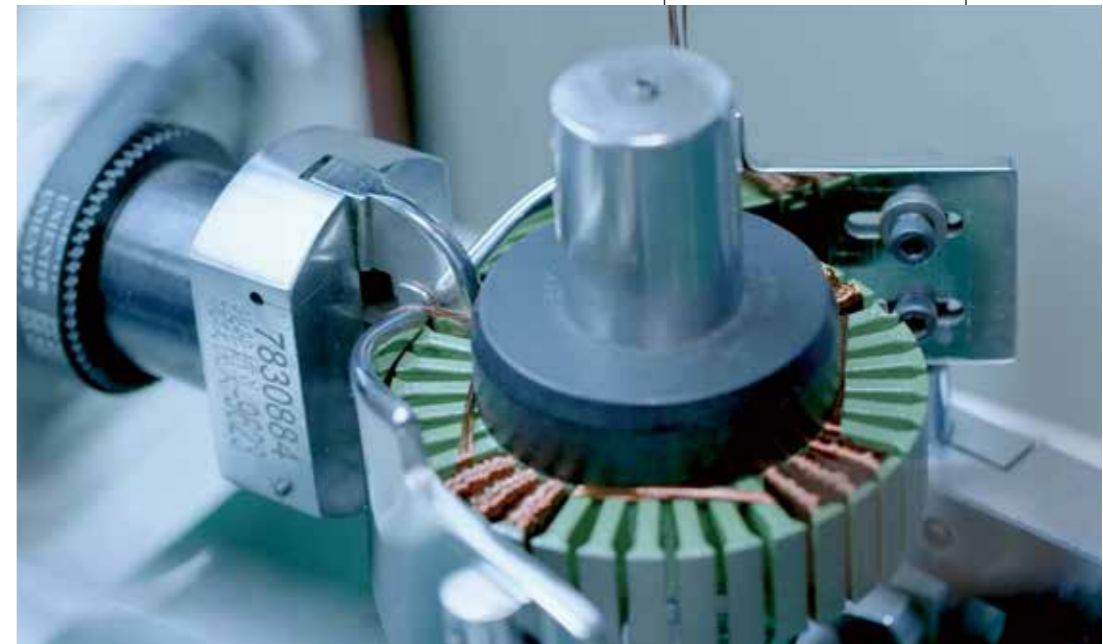
Max Thrust
49kg

KV
150

Max Power
6kw



Independent Manufacturing

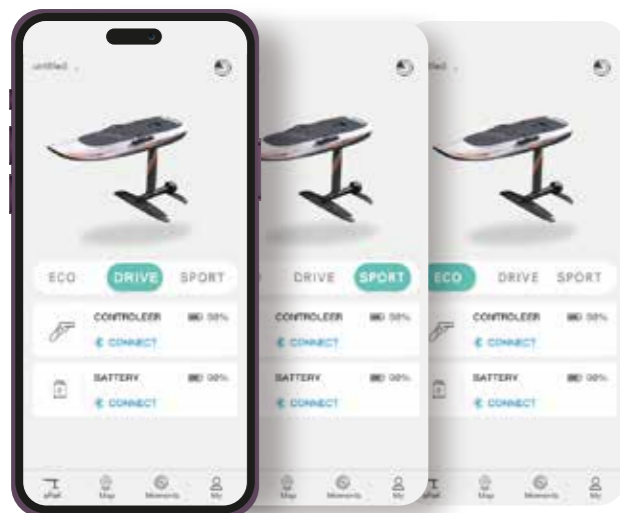


Remote Control

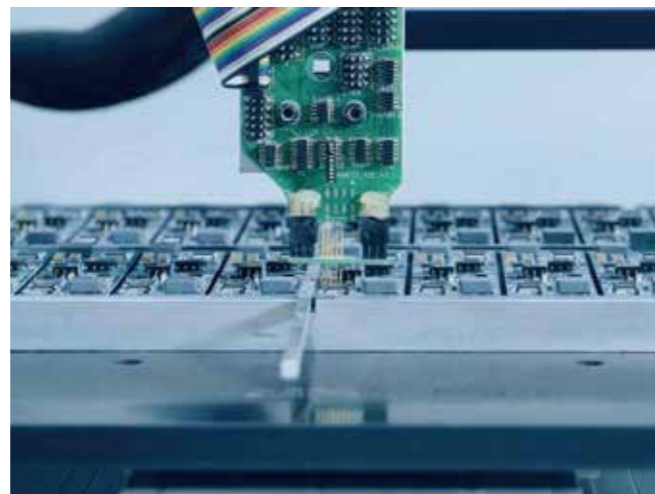


Screen:	LCD Highlight Color Screen
Protection Level:	IP68
Communication Method:	Bluetooth+2.4G

One-click Start
Interactive Simplicity
Signal Stabilization



Professional
Manufacturing



Human Factor Engineering Design

With the button layout and grip shape aligned with ergonomics, users can engage with the controller for extended periods without fatigue. The remote control adopts bayonet design, hidden screws prevent from corrosion. Real-time clear information displayed by imitated UI interface of the car dial.



HOBBYWING EFOIL S1

Ride Time:	120mins
Ride Weight:	UP to 100kg
Ride Distance:	30km
Speed:	35Km/h(max:50km/h)
Size:	160*65*14cm
Weight:	30kg
Capacity:	2Kw-h
Specification:	14S/8P
Power:	3.5kw(max:6kw)
Nominal Voltage:	50.4v
Maximum Current:	120A
Drive Type	FOC
Communication Method:	CAN
Protection Type:	Over-temperature protection Over-current protection Over-voltage protection.etc

Lighter
Longer Ride Time
More Exquisite



Smooth Front Wing



Area:	1843cm²
Elongation:	84.6cm
Chord Length:	27.8cm
Aspect Ratio:	3.88
Material:	Carbon Fiber

Cruising Front Wing



Area:	1528cm²
Elongation:	85.8cm
Chord Length:	20.1cm
Aspect Ratio:	4.81
Material:	Carbon Fiber

Smooth Rear Wing



Area:	459.9cm²
Elongation:	46.1cm
Chord Length:	12.5cm
Aspect Ratio:	4.29
Material:	Carbon Fiber

Cruising Rear Wing



Area:	445cm²
Elongation:	44.8cm
Chord Length:	10.5cm
Aspect Ratio:	4.51
Material:	Carbon Fiber

HOBBYWING COMPANY PROFILE

Founded in 2005,

HOBBYWING is the earliest national-level high-tech enterprise engaged in R&D, production and sales of brushless power systems for Drones and RC models, committed to providing global customers with power systems centred on high power density brushless technology.

Location: Building 4, Yasen Chuangxin Hi-tech Industrial Park, 8 Chengxin Road, Baolong Industrial Town, Longgang District, Shengzhen, China.

The wholly owned subsidiary:

Huizhou HOBBYWING Motor Co., Ltd., established in March 2021, It is equipped with high-precision manufacturing equipments, producing precision brushless motors and supporting speed controllers.

Location: Zhisheng New Industrial Park, Huinan High-tech Park, Huizhou City, Guangdong Province.

HOBBYWING has a production area of **36,600m²**, with more than **1000** employees.

Huizhou

