



Fuber E-motor for ship
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100% Electric Boat + Power System



2025 Creating first-class water equipment supporting
products for user experience

Fuber Technology Co.,Ltd



Product Range

Electric Outboard

Global 1.5

1.5kW / 48V / 32A



Global 3.0

3kW / 72V / 41A



Global 6.0

6kW / 150V / 40A



Global 10

10kW / 96V / 105A



Global 12

12kW / 96V / 125A



Global 15

15kW / 96V / 156A



Global 30

30kW / 350V / 85A



Global 35

35kW / 350V / 100A



Global 40

40kW / 350V / 114A



Full rotation 360°

1kW - 6kW



Full rotation 360°

10kW-40kW



Full rotation 360°

100kW



Pod thruster

Pod Global 1.5

1.5kW / 48V / 32A



Pod Global 3.0

3kW / 72V / 41A



Pod Global 6.0

6kW / 150V / 40A



Pod Global 10

10kW / 96V / 105A



Pod Global 12

12kW / 96V / 125A



Pod Global 15

15kW / 96V / 156A



Product Range

Rim thruster

B110

1.5kW / 110mm



B140

3.5kW / 140mm



B185

6kW / 185mm



B250

15kW / 250mm



Controller

Tiller



Single control box



Dual control box



Full-rotation control box



Propeller

Global 3.0-6.0

Propeller



Global 3.0-6.0

Metal propeller



Global 12-15

Metal propeller



Other Accessories

Charger



10-inch smart display



Ncm Battery

48V

1.2kwh/2kwh



LiFePO4 Battery / Solid State Battery

51.2V

5.12kwh



76.8V

7.68kwh



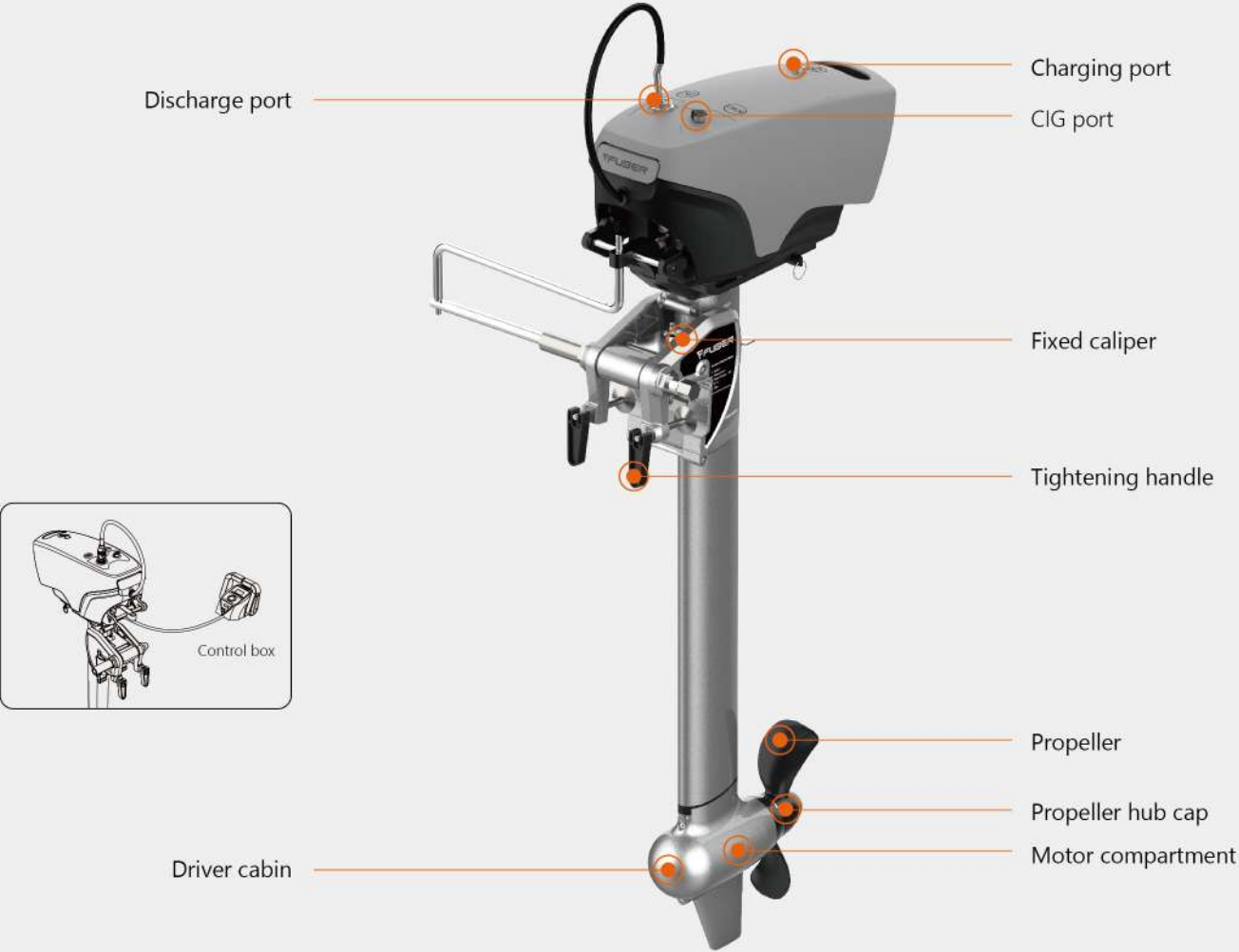
153.6V

15.36kwh



Global 1.5

Appearance interface



Technical parameters

			
	Outboard	With tiller	Pod
Rated voltage/current	48V / 32A		
Input voltage range	35V- 65VDC		
Rated power (forward/reverse)	1.5 kW / 1.5 kW		
Equivalent fuel outboard	4hp		
Maximum efficiency of the whole machine	56%		
Full load speed(forward)	1200rpm		
Control	Tiller/Control box	Tiller	Control box
Communication	CAN BUS		
LengthxWidthxHeight(mm)	505 x 240 x 1259	1028 x 240 x 1259(Long shaft) 1028 x 240 x 1134(Short shaft)	281 x 90 x 598
Axis length(mm)	750mm	750mm(Long shaft) / 625mm(Short shaft)	305mm
Net weight	16kg(Without battery)	16.5kg(Without battery)	16kg
Angle of lifting	0°、7°、14°、21°、65°		/
Max lifting angle	65°		/
Propeller diameter	291mm		
Operating temperature/storage temperature	-25°C to 50°C / -13°F to 122°F		

Global 3.0

Appearance interface



Technical parameters

	 Outboard	 With tiller	 Pod
Energy type	Electric 100%		
Rated voltage/current	72V / 41A		
Input voltage range	54V - 140VDC		
Rated power (forward/reverse)	3kW / 3kW		
Equivalent fuel outboard	7hp		
Maximum efficiency of the whole machine	56%		
Full load speed(forward)	1400rpm		
Control	Tiller/Control box	Tiller	Control box
Communication	CAN BUS		
LengthxWidthxHeight(mm)	554x300x1208	963x300x1208	417x300x597
Axis length(mm)	736	736	298
Net weight	31kg	31kg	23kg
Angle of lifting	0°、15°、30°、45°、60°		/
Max lifting angle	60°		/
Propeller diameter(mm)	300		
Operating temperature/storage temperature	-25°C to 50°C / -13°F to 122°F		

Global 6.0

Appearance interface



Technical parameters

			
	Outboard	With tiller	Pod
Energy type	Electric 100%		
Rated voltage/current	150V / 40A		
Input voltage range	117V -182VDC		
Rated power (forward/reverse)	6kW / 6kW		
Equivalent fuel outboard	12hp		
Maximum efficiency of the whole machine	56%		
Full load speed(forward)	1560rpm		
Control	Tiller/Control box	Tiller	Control box
Communication	CAN BUS		
LengthxWidthxHeight(mm)	603x300x1208	1100x300x1208	467x300x597
Axis length(mm)	736	736	298
Net weight	31kg	31kg	23kg
Angle of lifting	0°、15°、30°、45°、60°		/
Max lifting angle	60°		/
Propeller diameter(mm)	300		
Operating temperature/storage temperature	-25°C to 50°C / -13°F to 122°F		

Global 10

Appearance interface



Technical parameters



Outboard



Pod

	Outboard	Pod
Energy type	Electric 100%	Electric 100%
Rated voltage/current	96V / 105A	96V / 105A
Input voltage range	82V - 108VDC	82V - 108VDC
Rated power (forward/reverse)	10kW / 9kW	10kW / 9kW
Equivalent fuel outboard	18hp	18hp
Maximum efficiency of the whole machine	56%	56%
Full load speed(forward)	1300rpm	1300rpm
Control	Control box	Control box
Communication	CAN BUS	CAN BUS
LengthxWidthxHeight(mm)	713x361x1386	676x547x320
Axis length(mm)	742	515
Net weight	68kg	45kg
Angle of lifting	0°、15°、30°、45°、60°	/
Trim and Tilt	Power trim/tilt	/
Propeller diameter(mm)	320	320
Operating temperature/storage temperature	-25°C to 50°C / -13°F to 122°F	-25°C to 50°C / -13°F to 122°F

Global 12

Appearance interface



Technical parameters



	Outboard	Pod
Energy type	Electric 100%	Electric 100%
Rated voltage/current	96V / 125A	96V / 125A
Input voltage range	82V - 108VDC	82V - 108VDC
Rated power (forward/reverse)	12kW / 10kW	12kW / 10kW
Equivalent fuel outboard	24hp	22hp
Maximum efficiency of the whole machine	56%	56%
Full load speed(forward)	1450rpm	1450rpm
Control	Control box	Control box
Communication	CAN BUS	CAN BUS
LengthxWidthxHeight(mm)	713x361x1386	676x547x320
Axis length(mm)	742	515
Net weight	68kg	45kg
Angle of lifting	0°、15°、30°、45°、60°	/
Trim and Tilt	Power trim/tilt	/
Propeller diameter(mm)	320	320
Operating temperature/storage temperature	-25°C to 50°C / -13°F to 122°F	-25°C to 50°C / -13°F to 122°F

Global 15

Appearance interface



Technical parameters



	Outboard	Pod
Energy type	Electric 100%	Electric 100%
Rated voltage/current	96V / 156A	96V / 156A
Input voltage range	82V - 108VDC	82V - 108VDC
Rated power (forward/reverse)	15kW / 13kW	15kW / 13kW
Equivalent fuel outboard	30hp	30hp
Maximum efficiency of the whole machine	56%	56%
Full load speed(forward)	1500rpm	1500rpm
Control	Control box	Control box
Communication	CAN BUS	CAN BUS
LengthxWidthxHeight(mm)	713x320x1386	676x547x320
Axis length(mm)	742	515
Net weight	68kg	45kg
Angle of lifting	0°、15°、30°、45°、60°	/
Trim and Tilt	Power trim/tilt	/
Propeller diameter(mm)	320	320
Operating temperature/storage temperature	-25°C to 50°C / -13°F to 122°F	-25°C to 50°C / -13°F to 122°F

Global 30 / Global 35 / Global 40

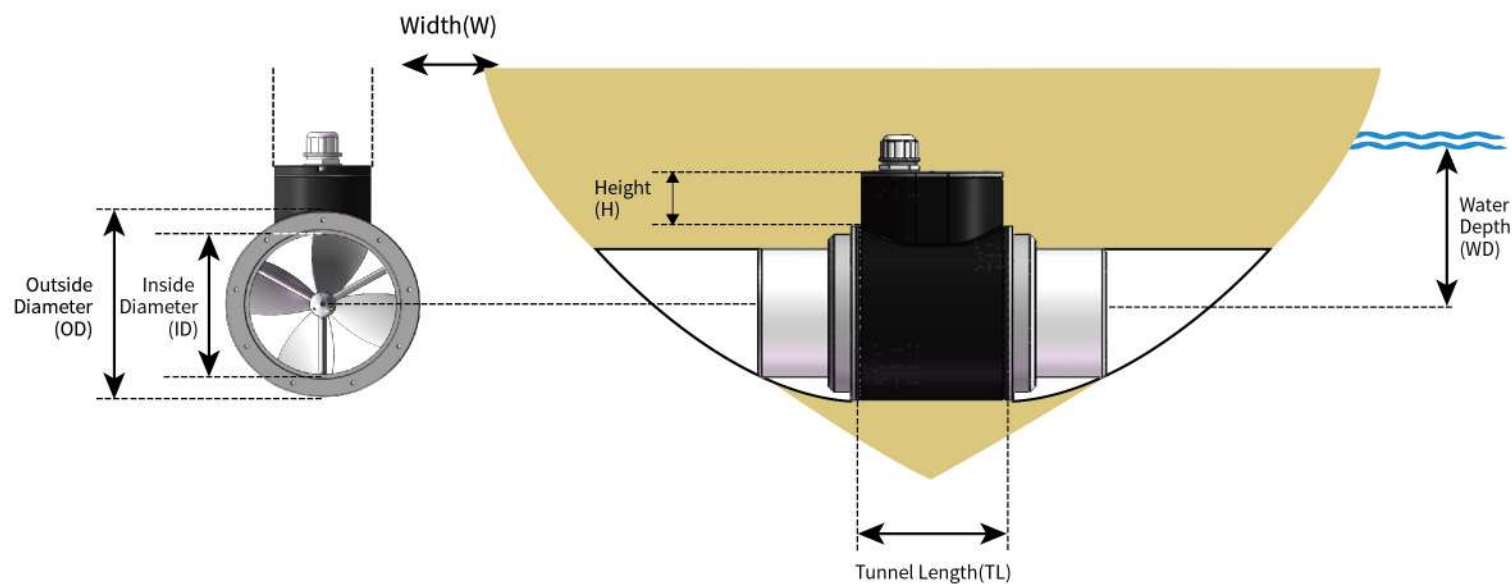
Appearance interface



Technical parameters

			
	Global 30 outboard	Global 35 outboard	Global 40 outboard
Energy type	Electric 100%		
Rated voltage/current	350V / 85A	350V / 100A	350V / 114A
Input voltage range	280V - 460VDC		
Rated power (forward/reverse)	30kW / 24kW	35kW / 28kW	40kW / 32kW
Equivalent fuel outboard	60hp	65hp	70hp
Maximum efficiency of the whole machine	60%		
Full load speed(forward)	1600rpm	1700rpm	1800rpm
Control	Control box		
Communication	CAN BUS		
LengthxWidthxHeight(mm)	909x385x1661		
Axis length	824mm		
Net weight	110kg		
Max lifting angle	-	60°	-
Trim and Tilt	Power trim/tilt		
Propeller diameter	16"x11" 15"x10 3/4"		
Operating temperature/storage temperature	-25°C to 50°C / -13°F to 122°F		

Rim thruster



Propulsion Model	B110	B140	B185	B250
Height(H)		38.5mm	40mm	44mm
Width(W)	100mm	100mm	100mm	114mm
Length(L)	137mm	147mm	147mm	161mm
Outside Diameter(OD)	151mm	192mm	250mm	345mm
Tunnel Length(TL)	164mm	169mm	180mm	185mm

Rim thruster



Rim thruster



Main thruster

Propulsion Model

- ✓ B110S
- ✓ B140S
- ✓ B185S
- ✓ B250S

Bow/Stern thruster

Propulsion Model

- ✓ B110
- ✓ B140
- ✓ B185
- ✓ B250



· There are two product structureschemes for you to choose from.

Technical parameters



Propulsion Moadel	B110	B140	B185	B250
Power Output	1.5KW	3.5KW	6KW	15KW
Internal Diameter	110mm	140mm	185mm	250mm
Thrust	30Kg	65Kg	116Kg	265Kg
Power Requirement	48VDC	48VDC	96VDC	96VDC
Suitable for Boat Shapes	Boats of 5 - 8 meters	Boats of 8 - 12 meters	Boats of 12 - 17 meters	Boats of 17 - 30 meters
Weight	7.1kg	13.5kg	17.8kg	45kg
Optional Devices	Ducts, Channels, Remote Control Handles			
Communication	CAN BUS			

360° Rotation



Power range: 1-6kW



Power range: 10-40kW



Power: 100kW

LiFePO4 battery / Solid state battery



Rated voltage/capacity	76.8V / 100Ah	102.4V / 100Ah	153.6V / 100Ah
Suitable for outboard engine models	Global 3.0	Global 10 ~ 15	Global 6.0
Rated energy	7680Wh	10240Wh	15360Wh
Battery size (mm)	450-700-190	530-700-580	830-530-288
Battery weight	72kg	92kg	137kg

360° Rotation 100kW



Energy type	Electric 100%	Control model	CAN BUS
Voltage	610VDC	Net weight	380kg
Maximum power	100 kW	Rotation speed	40°/s

Application Cases



Mulan River Basin, Putian City, Fujian Province

Global 6.0



Beijing Liangma River Cruise

Global 6.0



Beijing Shunyi Chaobai River Sightseeing Boat

Global 6.0



Hydrogen energy hybrid patrol boat

Global 6.0



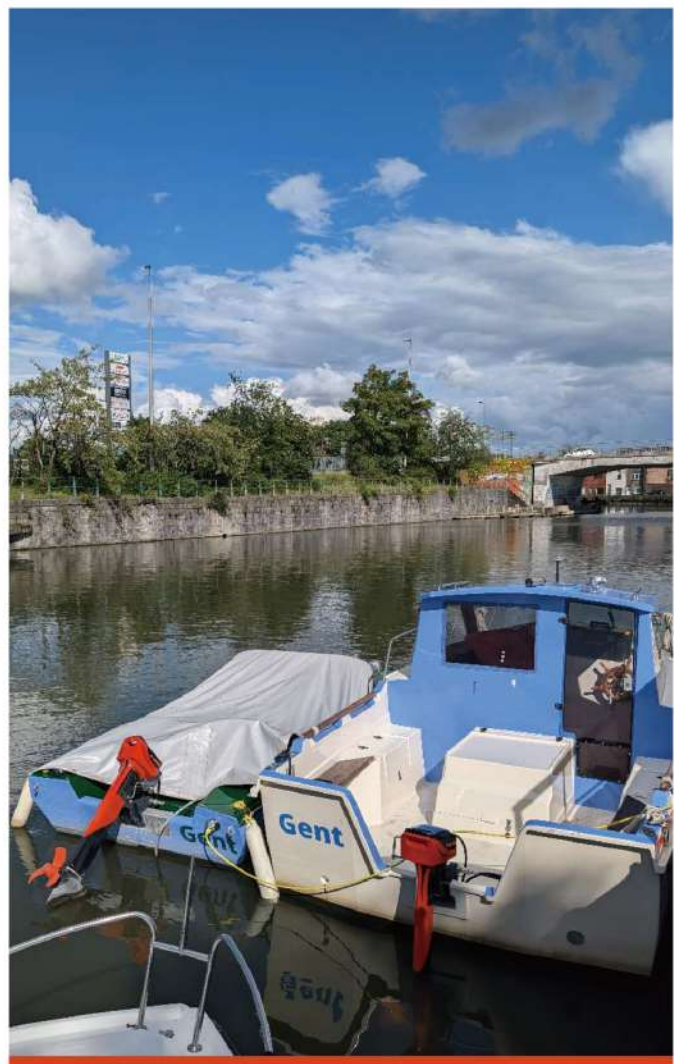
Pontoon boat , Hubei Province

Global 3.0-6.0



Sweden

Global 3.0



Ghent, Belgium

Global 6.0

Application Cases



📍 Australia Global 3.0



📍 Shanghai Research Ship Global 3.0 POD



📍 Zhalong Lake, Qiqihar City, Heilongjiang Province Global 3.0-6.0



📍 Floating vessel in Foshan City, Guangdong Province Global 3.0



📍 Shandong Weihai Park Cruise Global 1.5 POD



📍 Chongqing Hong'an Ancient Town Painting Boat Global 3.0



📍 Chongqing Hong'an Ancient Town Painting Boat Global 3.0

Application Cases



Yongjing County, Gansu Province

Global 6.0



Yellow River Sanwan water tour boat

Global 6.0



Water Bus in Putian City, Fujian Province

Global 3.0-6.0



Environmental Monitoring Ship in Changzhou City, Jiangsu Province

Global 12



The Taihu Lake Scenic Area, Jiangsu Province

Global 10



Xiangjiang Painting Boat in Xiangtan City, Hunan Province

Global 10



Zhalong Lake, Heilongjiang Province

Global 6.0

Application Cases



Cleaning boat in Fuzhou, Fujian Province

Global 6.0



Baziqiao Water Bus in Hangzhou, Zhejiang Province

Global 6.0



Zhangjiajie Baofeng Lake Scenic Area, Hunan Province

Global 6.0



Suzhou, Jiangsu Province - Blue Algae Cleaning Ship

Global 6.0



Sightseeing boat , Jiangxi Province

Global 3.0



Luya Base, Beichen District, Tianjin

Global 6.0



Work boat, Hebei Province

Global 6.0