

JOY1.2

JOY1.2 ELECTRIC OUTBOARD MOTORS



Power(W)	Speed(kph)	Runtime(min)	Range(km)
1200w	8.7	72	10.4
1000w	8.3	86	12
800w	7.7	108	13.9
600w	6.9	144	16.6

*This test data is sourced from PARSUN R&D lab, based on a 3 meter inflatable with 2 adults on board and in a calm river. The actual operating speed and range will vary depending on the boat type, load and water conditions.

Joy1.2 is a portable electric outboard made for dinghies, fishing boats, and sailboats. It features a 1440Wh integrated lithium battery for longer range. Meanwhile, this outboard is driven by a DC brushless motor for reliable performance.

THREE ADVANTAGES



Reliable Battery

The High-density rechargeable battery is lightweight, only 9.2kg, and rugged enough for harsh conditions.

- **1440kwh lithium battery:** high-density, high-capacity battery, longer range.
- **Floating design:** the battery floats when dropped into water.
- **Three kinds of chargers:** standard charger, fast charger, solar charger optional.
- **Sleep mode:** automatically enters into sleep mode to preserve energy



Portable Design

The outboard and battery are detachable and packaged independently,taking up little space and easy to carry and restore.

- **Lightweight:** the total weight is 20kg.
- **Little Space:** The entire motor can be disassembled, easy to carry and transport.
- **Folding Tiller:** Quick to pack and deploy.



Visual Display

- **Digital LCD display:** Display the operating status of outboard motor.
- **Magnetic emergency switch:** stop the motor in an emergency and keep you safe.
- **Stepless throttle replacement:** throttle feel clear, smooth and pleasant.
- **Backgroud light:** Higher brightness/definition display.

参 数

Power	Standard Battery	Rated Voltage	Motor Weight	Battery Weight	Standard Charging	Fast Charging	External Battery
1.2KW	1440Wh	36V	10.8 kg	9.2 kg	5 A	20 A	Yes

Rotate Speed	Trim / Tilt Angle	Shaft Length	Control	Drive	Maximum Static Thrust	Gears	Tilt System	Waterproof Level
1750 rpm	0°, 5°, 10° 15°, 66°	551 (L)/430(S)mm	Tiller Hander	Brushless DC Motor Direct Drive	320N	F-N-R	Manual	IP67