

SPIRIT 1.0 PLUS **1 kW** ELECTRIC OUTBOARD

For dinghy, RIB, sailboat up to 3,300 lbs / 1.5 metric tons




Introduction
Video

Specs

Power	1 kW
Battery Capacity	1276 Wh
Motor Weight*	10.6 kg / 23.4 lbs
Battery Weight	8.7 kg / 19.2 lbs
Battery Life	500 cycles at 80% DOD
Shaft Length	Extra Short: 52.5 cm (20.7 inches) Short: 62.5 cm (24.6 inches) Long: 75 cm (29.5 inches)
Trim / Tilt Angle	0°, 7°, 14°, 21° / 70°
Propeller	11" × 5.8" 2-blade composite propeller

*The weight is measured with short shaft version.



-  Virtually Silent
-  Minimum Maintenance
-  No Exhaust
-  No Greasy Dirt

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Design

1 Floating Battery

It floats so you don't have to worry about losing it in the water.



2 Information Display

Displays real-time power, runtime remaining and voltage.



3 Carry Bag

A carry bag set for both motor and battery. Great for transportation.



4 Foldable Tiller

You just pull out and press down. It's really easy to pack and carry the motor.



5 Solar Charging Up to 180W

Spirit 1.0 Plus allows solar charging when the motor is operating.



6 Steering Helm Compatibility

Spirit 1.0 Evo Remote, a variant of Spirit 1.0 Plus, works with remote steering.



7 48V External Battery

Use ePropulsion 48V E-Series battery to extend the range.



E60 / 3072 Wh



E163 / 8345 Wh

Runtime	E60 / 3072 Wh	E163 / 8345 Wh
Full-Speed	3 Hours	8 Hours
Half-Speed	6 Hours	16 Hours

8 Metal Power Connector

Made of high-quality stainless steel and processed by PVD technology. It's super durable.



Performance

Power(w)	35	65	125	250	500	750	1000
Speed(mph / kph)	2.2 / 3.5	2.7 / 4.3	3.5 / 5.6	4.4 / 7.1	5.3 / 8.5	5.7 / 9.2	6.2 / 10
Runtime(hh:mm)	36:35	19:35	10:00	5:00	2:30	1:40	1:15
Range (mile / km)	80 / 129	53 / 85.3	35 / 56	22 / 35.5	13.3 / 21.3	9.5 / 15.3	7.8 / 12.5

*The performance data is based on a 12-foot aluminum boat with one person and one Spirit battery in calm lake water. The actual speed, range and running time may vary because of different boats, load, weather, etc.