**TECH SPECS - LAGOON**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery Type</td>
<td>Lithium Ion</td>
</tr>
<tr>
<td>Battery Chemistry</td>
<td>Lithium Manganese Nickel &amp; Cobalt</td>
</tr>
<tr>
<td>Battery Capacity</td>
<td>333Wh</td>
</tr>
<tr>
<td>Input Power</td>
<td>300W</td>
</tr>
<tr>
<td>Static Thrust</td>
<td>23 lbs.</td>
</tr>
<tr>
<td>Nominal Voltage</td>
<td>22.2 V</td>
</tr>
<tr>
<td>Final charging Voltage</td>
<td>25.2 V</td>
</tr>
<tr>
<td>Cutoff voltage</td>
<td>18V</td>
</tr>
<tr>
<td>Controller Battery Cell</td>
<td>CR2032</td>
</tr>
<tr>
<td>Cycle Life</td>
<td>500 cycles to 80% of rated capacity</td>
</tr>
<tr>
<td>Motor Weight (w/o battery)</td>
<td>3.3 lbs.</td>
</tr>
<tr>
<td>Battery Weight</td>
<td>5.5 lbs.</td>
</tr>
<tr>
<td>Motor Dimension</td>
<td>6.38” x 6.57” x 7.17”</td>
</tr>
<tr>
<td>Battery Dimension</td>
<td>8.5” x 7” x 3.94”</td>
</tr>
<tr>
<td>Standard Propeller</td>
<td>5.9”; 4.5” Pitch</td>
</tr>
<tr>
<td>Propeller Speed</td>
<td>1800 RPM</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAB00000</td>
<td>Lagoon Spare Battery</td>
</tr>
<tr>
<td>LAC00000</td>
<td>LAGOON Battery Charger</td>
</tr>
<tr>
<td>LARC0000</td>
<td>LAGOON Controller</td>
</tr>
</tbody>
</table>

**WHAT’S INCLUDED**

- Motor and Propeller
- Battery
- Universal Adapter for Kayaks & SUPS
- US Fin Box Adapter
- Inflatable SUP Fin Box Adapter
- Ratchet Strap (pr.)
- Battery Charger
- Wireless Controller w/ Velcro band
- User Manual and Warranty claim card

**1 Year Warranty from date of purchase**

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**ADDITIONAL NOTES ON LAGOON**

- Check with state and local regulations before using. Your paddleboard or kayak may need to be registered/titled as a motorboat. The USCG considers a paddleboard a boat.
- The propeller on the Lagoon is sharp and could cause serious injury if product is not used according to all Safety Instructions

**Lagoon**

installed on
SUP with 1 of 2 fin box adapters

**MSRP:** $849.00

**PREMIUM ELECTRIC OUTBOARD MOTORS**

2017
LAGOON

VERSATILE:
With 3 included adapters, the Lagoon can be used on nearly all kinds of SUPs, kayaks, canoes, as well as most other small-sized boats.

FUN:
At full power, the small-but-mighty system can move you through the water at 5 MPH for over an hour, or up to 3 hours at ½ speed. Depending on the type of board, and weight of rider, we have recorded speeds up to 7 MPH. Steering is done with your paddle.

HYDRODYNAMIC DESIGN:
The unit is a hydro-dynamic design, so there is very little drag on your watercraft, if you choose to paddle without the motor being on.

QUICKLY RE-USE:
The unit recharges quickly in 3 hours or less.

USER FRIENDLY:
Easy to carry and store. Battery and wireless control float, if they accidentally become unattached.

LIGHTWEIGHT:
Motor and Battery weigh only 8.8 lbs. combined

FEATURES

Intelligent Protection: The wearable wireless control also acts as a kill switch in the event of capsizing or the user falling from craft. Lagoon will stop automatically, once it is in the water.

Intelligent LED’s: The four LED’s on the battery indicate not only battery level, but also warning information and pairing status of the remote controller

Integrated BMS: The integrated BMS protects the battery against over-charge, over-discharge, short-circuit, over-current and over-temperature

Easy to attach battery: The corners of the battery case have attachment loops built-in, and there are also buckles on the bottom of the battery.

Easy to attach propeller & motor: The unit comes with a US fin box adapter, an inflatable fin box adapter, and a universal adapter for kayaks, and other boards that don’t have fin boxes

Small and wearable: The remote controller (2 ¼” x 1 ¾” x ¾”) is small enough to wear on wrist or paddle with included Velcro band

Corrosion Free: Made from anti-corrosion enforced material for use with both fresh and salt water

Smart Battery Design: 300Wh lithium-ion and weighs only 5.5 lbs

Quick Charge: Full battery charge takes only 3 hours

Zero Emission: Green electric power and IP67 waterproof design

UNIVERSAL ADAPTER
Mounts on kayaks or SUPs without fin boxes

It is never too windy with a Lagoon!

Your paddling distance won’t be limited anymore by unpredictable currents or headwinds or by physical fatigue. The remote controller pairs to the motor via Bluetooth. It features a speed slider mechanism for smooth adjustment and a one-touch stop function for emergency stop. The controller can be worn on your wrist or attached to a paddle for easy access.