



RIM 6 - 6 kW electric thruster

Powerful, clean and silent electric marine thruster. An innovative design made in France for sailboats and motor boats up to 4.5 tons. Equivalent to a 10kW conventional outboard e-motor.



MOTOR

Input power	6000 W continuously
Electric efficiency	90% <small>30% more efficient than a conventional electric motor</small>
Petrol outboards equivalent* <small>*thrust</small>	20 HP*
Weight	19 kg
Nominal voltage	48 V
Max current consumption	130 A
Shaft length	100 cm adjustable
Static thrust	120 kg
Max propeller speed	1200 rpm
Hydrogeneration	Yes
Manoeuvrability	360°
Licence-free driving	Yes (optional)
High-performance materials	Composite, Carbon <small>Technology without oil or gasket - very low maintenance</small>
Control	Tiller, Steering wheel, Fixed
Blades	Standard Carbon or Cutting blades
Mounting	Universal adaptable



BATTERY

Technology	Lithium Iron Phosphate LiFePO4
Energy	48 V - 5.38 kWh capacity
Weight	37.5 kg
Ingress protection	IP66 - marine environment
Dimensions	500 mm x 239 mm x 217 mm
Battery Life	3000 - minimum
Running time	1h à 3h30 - usage dependent



CHARGERS

Standard charger	13.5 A - 650 W Complete charge time = 7h <small>Terminal 3A - 220 V</small>
Fast charger	50 A - 2900 W Complete charge time < 2h <small>Terminal 16A - 220 V</small>

