

Contractual products / Technical Details

For electrically powered surfboard Lampuga Air

Description	Parameters
Powerbox	Synthetic material (polyurethane)
Hull (SUP)	Inflatable hull; PVC, 15cm Drop Stitch Material (Double Layer Technology)
Drive	Waterjet pump
Motor/power	Brushless DC motor, water-cooled, up to 10kW (weight approx. 3 kg)
Remote Control	Waterproof Bluetooth remote control with Li-Ion battery (inductive charging)
Rated voltage	50,4 V
Battery technology	Lithium ion battery, waterproof battery with quick-change system and battery management system
Battery Charger	High frequency battery charger. Charging time approx. 120 min. (domestic socket with 230 V, 16 A)
Battery capacity	3,6 kWh
Average operating time	Up to 45 min. with one battery charge
Control	Due to weight transfer
Braking	No active braking, board brakes due to the water flow resistance. Automatic shutoff when falling off the board whereby the main voltage is interrupted
Length & width	Approx. 2,30 m x 0,75 m x 0,25 m (without fins)
Speed	Up to 50 km/h
Weight battery	Approx. 27 kg
Weight Powerbox	Approx. 20 kg
Weight hull (SUP)	Approx. 8 kg

