

POWER SHUNT

HYBRID AND FULL ELECTRIC KIT-15 KW

DESCRIPTION

POWER SHUNT can be set on the shaft line. Thanks to joints and internal gears, both the thermal engine can be uncoupled mechanically, to navigate in full electric with max efficiency, and the electric engine too, to stop the battery recharging.

All modes are easily managed by the helmsman. Different gear ratios are available to optimize the propulsion of a specific boat.

TECHNICAL SPECIFICATIONS

Motor type: Synchronous, permanent magnets, 10-pole

Rated voltage: 96 V

Nominal speed: 3800 rpm

Rated current: 158 A rms (peak 600 A rms)

Rated power: 16 kW @ 96 V (peak 55 kW)

Rated torque: 35 Nm @ 160 A (peak 120 Nm)

Torque constant: 0.22 Nm/A

Ingress protection code: IP 65

Gear ratios: 1 : 2.04 - 3.59 - 4.48

Weight: 20 kg (electric motor) 25 kg (total)

POWER SHUNT is provided with a 4.3" touch display to visualize all standard parameters, but also 5" and 7" displays are available. The system can be specifically customized.

