

# OneBox-Propulsion

IP40

HVIL

CE

## AUTOMATED ENERGY MANAGEMENT

The OneBox Propulsion integrates energy management and electric propulsion control within a single architecture. It drives the PowerPod direct-drive motor, manages hydrogeneration under sail, and coordinates all energy flows : shore power, generator, battery, solar, automatically.

**50kW**

MAX PROPULSION

25kW | 35kW | 50kW

**152 kWh**

MAX STORAGE

1 x 21kWh to 4 x 38 kWh

**2 x 6 kW**

MAX AC OUTPUT

50/60 Hz with external inverter

**32 kW**

MAX GENSET POWER

415-480 VAC



SPECS	25 kW   AC	25 kW   DC	35 kW   DC	50 kW   DC
Input battery capacity	1 x 21kWh to 2 x 38 kWh	1 x 21kWh to 2 x 38 kWh	1 x 21kWh to 4 x 38 kWh	1 x 21kWh to 4 x 38 kWh
Propulsion drive [A]	60	60	90	120
BI directional DC/DC [A]	50A (12V)	50A (12V/24V opt)	50A (24V)	50A (24V)
230 AC Output [kW]	6kW	-	up to 2x6kW with external inverters	up to 2x6kW with external inverters
Weight [kg]	60	40	55	55
Dimensions H x W x D [mm]	680 x 700 x 280	680 x 430 x 280	700 x 700 x 280	700 x 700 x 280
Cooling	air			