

Technical Specifications

RANGE EXTENDER 400 V

PRODUCT

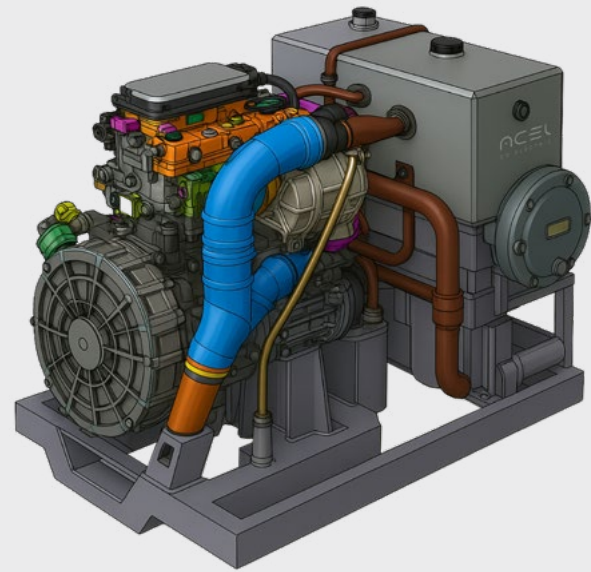
Introducing the latest advancement in marine propulsion, our range extender is engineered to meet the evolving demands of both leisure boaters and light commercial operators seeking greater endurance, flexibility, and reliability at sea. Building on our expertise in electric propulsion systems, this innovative solution integrates an efficient internal combustion engine (ICE), a performance DC generator, and a generator control unit (GCU) seamlessly with your electric vessel's powertrain.

SPECIFICATION DATA

Output Voltage Range	230V-490V
Rated Power	70KW
Peak Power	110 KW
Oil-to-Electricity Conversion Rate	3.6kWh /L
Motor Type	Permanent magnet synchronous
Weight	200 kg / 440.92 lb
Fuel Type	gasoline
Startup Method	ISG Start
Communication Standards	Compliant with NEMA 2000 CAN protocol
High Voltage Outlet Requirements	Waterproof IP67
Tilt	Left and right ≥ 25 degrees, front and back ≥ 10 degrees
Temperature Operating Range	-40°C ~ -65°C
Environmental Standards	National 6 B
Warranty Period	2 years
Procurement Cycle	60 days
Heat dissipation Standards	Water Cooling

PRODUCT NAME: ACCEL X-TEND 400

PRODUCT CODE: B15F



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