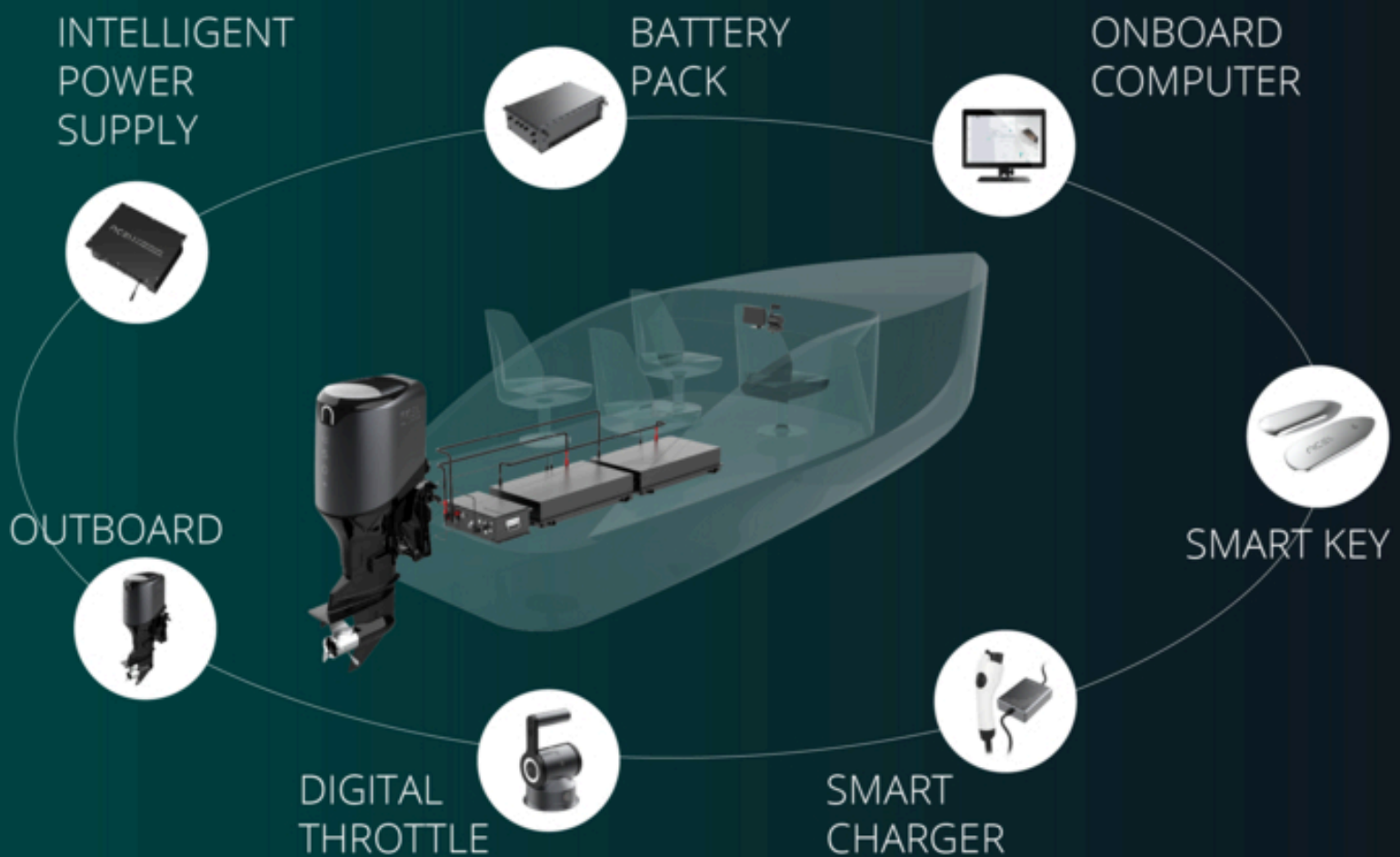


Versatile hybrid solution

ACEL's Hybrid Solution seamlessly blends electric and conventional propulsion, delivering optimal efficiency, flexibility and sustainability. ACEL's proprietary system intelligently switches between power sources based on operational needs, ensuring maximum performance across various vessel types. Designed for flexibility, it integrates effortlessly with various vessel types, enhancing both range and sustainability.



High horsepower, high torque electric series



IE 50

Peak Power	75 Hp
Motor Weight	127 Kg
Tilt	Power
Shaft Length*	50.8 cm
Battery Pack	2 Modules
Battery Type	LFP
Battery Capacity	32 kWh
Battery Weight	214.6 Kg
Battery Size	103.0 x 59.0 x 19.0 cm
Battery Management System	57.0 x 35.6 x 18.0 cm



IE 75

Peak Power	115 Hp
Motor Weight	140 Kg
Tilt	Power
Shaft Length*	50.8 cm
Battery Pack	3 Modules
Battery Type	LFP
Battery Capacity	43 kWh
Battery Weight	309.4 Kg
Battery Size	70.0 x 45.0 x 26.0 cm
Battery Management System	69.2 x 38.1 x 24.6 cm



IE 150

Peak Power	200 Hp
Motor Weight	173 Kg
Rated Speed	4000 rpm
Input Voltage	800 Vdc
Cooling Mode	Internal Cooling
Battery Pack	4 Modules
Battery Type	Semi-Solid State
Battery Capacity	86 kWh



IE 250

Peak Power	350 Hp
Motor Weight	186 Kg
Rated Speed	4000 rpm
Input Voltage	800 Vdc
Cooling Mode	Internal Cooling
Battery Pack	6 Modules
Battery Type	Semi-Solid State
Battery Capacity	172 kWh



Semi-Solid State Battery

Rated Voltage	360 V
Rated Capacity	76 Ah
Voltage Range	264 V - 417.6 V
Total Energy	27.36 kWh
Battery Pack Dimensions (excluding connectors)	106.0 x 65.0 x 16.0 cm



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