

Sea-Elf Series

LIVOLTEK

Electric Outboard Motor



15-75HP



- 100% electric, zero pollution, low noise
- Efficient permanent magnet synchronous motor with abundant power
- Smart safety system with real-time monitoring
- Reduce comprehensive usage costs by 90%*
- The entire series can be optionally equipped with the internet
- Customized solution design

*Compare the petrol motor of the same power



Application Scenarios

Sea-Elf series to be suitable for fishing boats, engineering boats, motor boats, sailboats, cruise ships, etc. of 5 tons and above, suitable for fresh water and seawater.



Solution Diagram

1 Outboard

2 Steering Wheel



Can meet all-day patrol needs at economical speed

3 Remote Control

4 Shore Power Management Unit



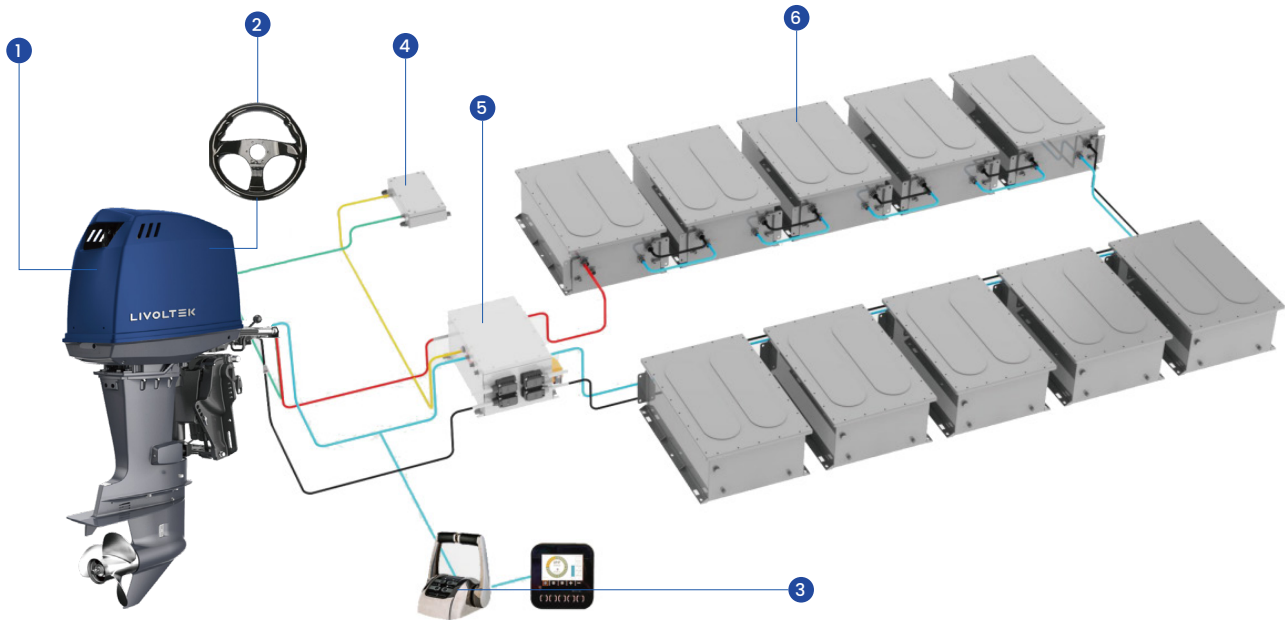
Ship networking function supports remote background management

5 Power Distribution Unit

6 Battery



Smart charging



Specifications

Model	ESE015	ESE022	ESE030	ESE037	ESE044	ESE055
Input power(kW)	15	22	30	37	44	55
Comparable petrol outboards (HP)	20	30	40	50	60	75
Rated voltage (VDC)	96	144	144	384/540	384/540	540
Input voltage range (VDC)	40-180	40-180	40-180	250-720	250-720	250-720
Rated speed (rpm)	3900 (3500-4500)	3300 (3000-4000)	3600 (3500-4500)	3000 (3000-4000)	3300 (3000-4000)	3600 (3000-4000)
Maximum propeller speed (rpm)	2110	1100	1800	1500	1650	1800
Propeller size (inch)	3-9 1/4 *9	3-11 1/8 *13	3-11 1/8 *13	3-13 1/2 *15	3-13 1/2 *15	3-13 1/2 *15
Shaft length (mm)	561±50	550±50	550±50	495±50	495±50	495±50
Trim type	Manual	Electric	Electric	Electric	Electric	Electric
Weight (kg)	60	105	105	165	165	165
Third-party battery support	✓	✓	✓	✓	✓	✓
APP support	✓	✓	✓	✓	✓	✓