

Pod Drive

Electric Pod Drive



06-11 HP



- 100% electric, zero pollution, low noise.
- Internet of the boat: remote real-time intelligent monitoring.
- Easy to operate: one click start, stepless speed regulation, fast response.
- Low usage cost: electricity cost are much lower and more stable than petrol or diesel.
- Small space occupation: they save space and maximize your cabin space with no noise on board.



EPD003N



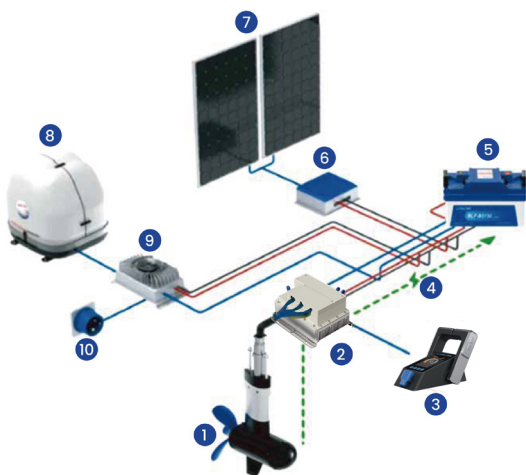
EPD007N

Application Scenarios

Pod drives are direct drive and minimal maintenance electric motors used on sailboats and small boats.



Solution Diagram



- 1

Pod Drive
- 2

External Motor Drive Controller
- 3

Remote Control
- 4

Hydraulic Reverse Charging
- 5

Lithium Iron Phosphate Battery

6

MPPT

7

Solar Panels

8

Generator

9

Battery Charger

10

Shore Power Connection

Specifications

Model	EPD003N	EPD007N
Input power	3000W	6900W
Comparable petrol outboards	6HP	11HP
Rated voltage	48V	48V
Input voltage	36~60VDC	36~60VDC
Weight	15.4kg	23.4kg
Propeller options (diameter x pitch)	260×190mm	295×303mm
Whether to support reverse charging	✓	✓
Whether to support APP	✓	✓



EPD003N



Half speed running time/4.6h
4.6h
Full speed running time/1.5h
1.5h



EPD007N



Half speed running time/4.6h
4.6h
Full speed running time/1.3h
1.3h