

W100

Rated power: 350 W

Forward thrust: 4.5 kg

Backward thrust: 4.5 kg

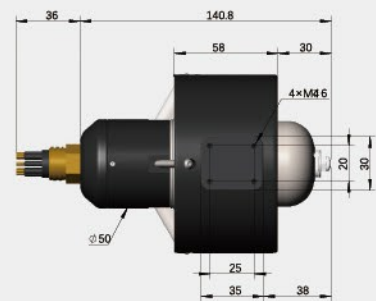
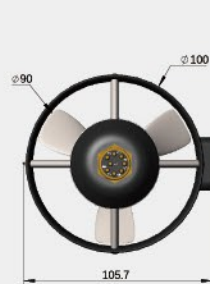


Technical parameters

Rated speed	2600r/min	Sealing form	Leakless,magneically coupled
Rated voltage	48VDC/60VDC/72VDC/100VDC/120VDC 160VDC/200VDC/250VDC/300VDC	Depth rating	0-850/0-1500/0-3000/0-6000/Full ocean depth,Service depth>1500m,Oil filled seal
Motor compartment	Aluminum alloy / Titanium alloy	Electronics	Built in (0-1500m) / External
Rotation direction	Left-handed / Right-handed rotation	Signal power	12VDC(±5%),≤250mA
Material of propeller	Stainless steel	Nozzle	Black
Temperature	Storage temperature: -40~70℃, Service temperature: -5~40℃	Control mode/ Speed feedback	Analog voltage (pulse feedback/analog voltage feedback) / PPM / RS485 / CAN

Propeller external dimensions

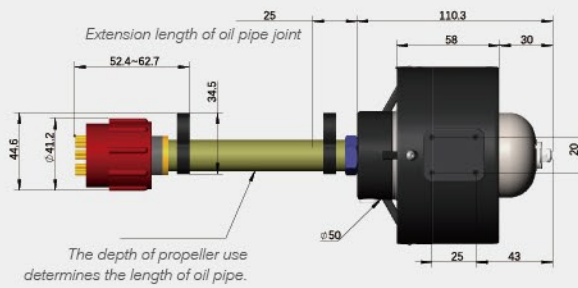
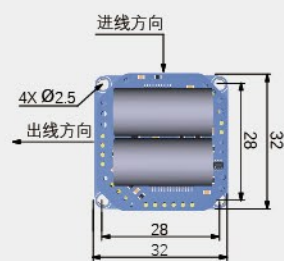
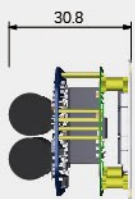
Unit: mm



Working water depth: 0-850m

Driver external dimensions

Unit: mm



Working water depth: 0-6000m

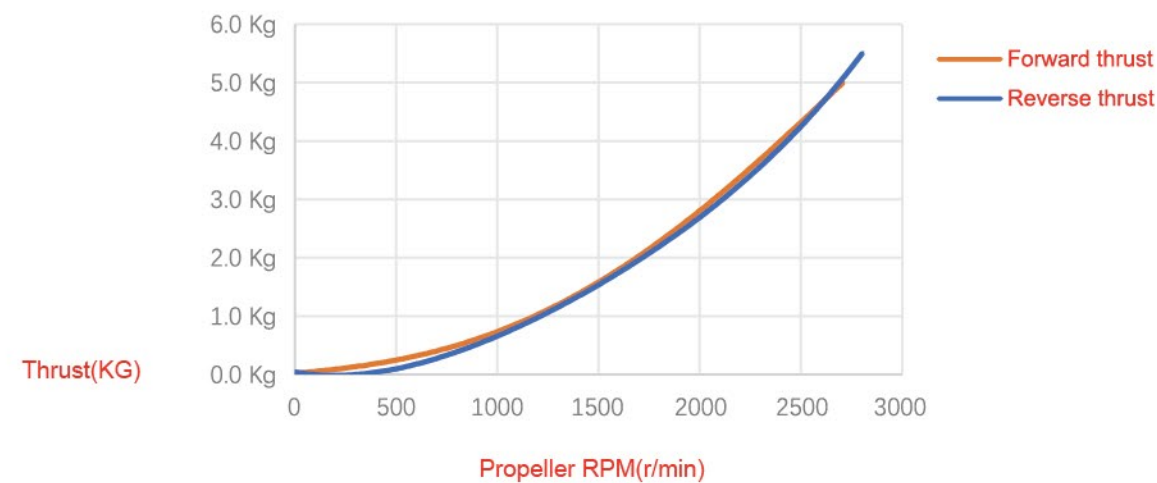
Parameters for model selection

Working water depth	External dimensions (mm)	Length (mm)	weight in the air (kg)	Underwater weight (kg)	Connector model	Optional voltage level
0-850 & 0-1500	φ100	165	1.17	/	MCBHRA8M	48~300VDC
0-3000 & 0-6000	φ105	131	1.28	/	MCPBOF8M	Outer diameter of oil pipe 3/4" oil pipe outer diameter 3"
Full ocean depth	/	/	/	/	/	

Note: The weight change of oil-filled compensation products is affected by the length of the oil pipe. For details, please consult technical personnel.

Thrust curve

Thrust vs Propeller RPM table 1



Thrust vs Input power table 2

