

**Got any questions?
We're here to help!**

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Do you have any questions or need personal advice? Schedule a consultation with one of our experts to find the best propulsion solution for your customer and application.



Masters
in electric
propulsion



Pod 15

Continuous power output 1,0 kW

The Pod 15 provides quiet, powerful performance with efficient direct drive technology. Made from seawater-resistant materials, it is durable, low-emission, and easy to install.

Specs

Technical data	
Motor type	SMPM
Frame size	50 XS
Nominal bus voltage	24 VDC
Model	POD
Maximum stator current	87,67 A
Rated speed	1500 min ¹
Rated voltage	24 VDC
Min. voltage	21,6 VDC
Motor constant	0,1171 Nm/A
Rated phase current	53,186 A
Rated torque	6,4525 Nm
Rated power S1 @ 24VDC 1500rpm	1014 Watt
Peak power S2-10	1753 Watt
Constant electric	7,62 V/k-rpm
Induction LS	0,175 mH
Resistance of winding	40,33 mΩ
Winding class	F
Max. operating temperature	120°C
Weight	14 kg
Efficiency @ rated speed-torque	92,91%
Number of poles	12

Torque map	RPM	Nm
Standstill peak	0	10,50
Limit point	1610	10,40
No load max	2220	0,21
Standstill nominal	0	4,76
Utilizable	1980	4,29
No load max	2220	0,21

Controller	Type	24-300
Nominal voltage	24 VDC	
Continuous current (60min.)	120 A	
Peak current (2min.)	300 A	
Boost current (10sec.)	360 A	
Cooling	Heatsink	
Max. amb. temp.	42°C	
Efficiency	95,4%	

Dimensions (enclosure)	Height	300 mm
Width	300 mm	
Depth	220 mm	
Weight	9,5 kg	
IP	54	

Joystick	Cycle live (more than)	2 Million
Weight	0,85 kg	
IP	55	

Optional	Dc-dc converter
Input voltage	24 VDC
Input current	10 A
Output voltage	12 VDC
Output current	20 A