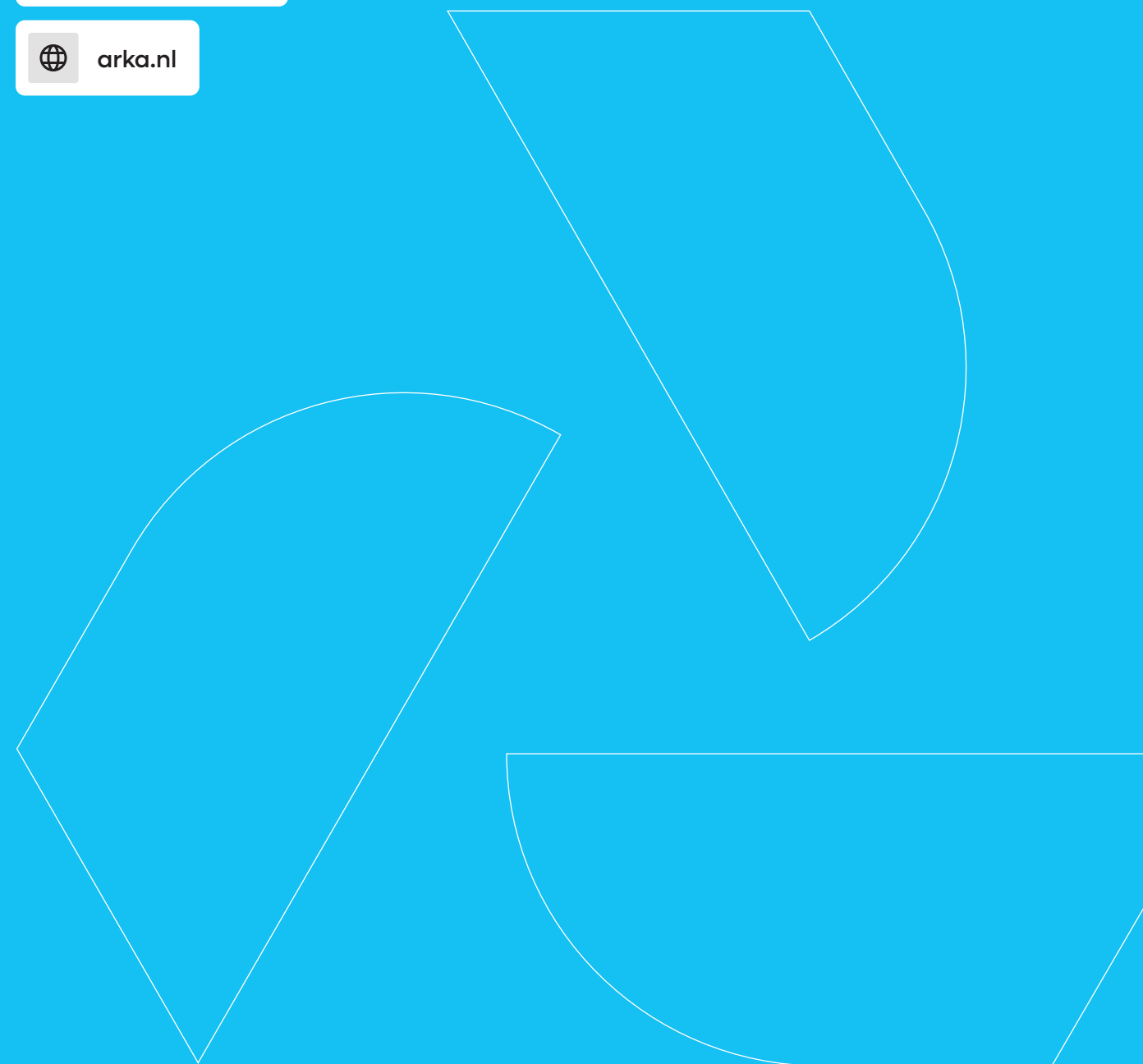


**Got any questions?
We're here to help!**

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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



Outboard 15

Continuous power output 1,0 kW

The motors are available with short or long shafts and can optionally include remote control features such as throttle, ignition switch, and battery monitor. For remote control, the motor is fitted with a rudder instead of a throttle handle for better control and ease of use.

Specs

Technical data	Motortype	SMPM
	Framesize	50 XS
	Nominal bus voltage	24 VDC
	Model	POD
	Maximum stator current	87,67 A
	Rated speed	1500 min¹
	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	19 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	95,5%

Propeller (not included)	Material	Aluminium
	Diameter (aprox.)	7 X 7 Inch
	For shaft diameter	16 mm
	Weight	0,7 kg
	Type	Pin Drive

Transom mount	Short	15 Inch
	Long	20 Inch
	Extra Long	25 Inch

Optional	Remote control (wired) including:
	Joystick
	Battery minitor
	Rudder lever
	Keyswitch