

WOLONG

Flowstar 1 kW outboard motor Specification

Specification	
Input power	1 kW
Input Voltage	36 V~57.6 V
Rated Voltage	48 V
Battery	
Battery type	Lithium
Battery capacity	936 wh
Battery life	800 cycles at 100% DOD
Charging time	3 Hrs (fast charger), 8 Hrs(standard charger)
Battery Weight	5.5 kg
Motor	
Motor Weight	< 12 kg
Motor type	PMsM permanent magnet synchronous motor
Motor efficient	86%
Maximum overall effi	47%
Motor Control	FOC
Propeller	
Propeller	11"*5.5" inch 2-blade 279.4mm * 139.7mm
Propeller RPM	1200rpm
Shaft length	68 cm / 26.8 inch
Control handle	Remote/ Tiller
Trim/ Tilt Angle	0,7,14,21/70
Cooling	external natural cooling
IP	67
Interaction	
Communication	CAN
Intelligent interaction	Bluetooth、GPS、NB
Protection	over temperature, over current, over voltage, under voltage, overload, locked rotor, communication failure.



