

Explorer 5kW POD Specification

Specification	
Input power	5 kW
Input Voltage	36 V~57.6 V
Rated Voltage	48 V
Motor	
Motor Weight	18 kg
Motor type	PMSM permanent magnet synchronous motor
Motor efficient	88%
Motor Control	FOC
Propeller	
Propeller	11.75" * 10" 298.45mm * 254mm
Propeller RPM	1500 rpm
Control handle	Remote control
Cooling	External natural cooling
IP	68
Interaction	
Communication	CAN
Intelligent interaction	Bluetooth、GPS、NB
Protection	over temperature, over current, over voltage, under voltage, overload, locked rotor, communication failure.
Main Control	Precharge, Short Circuit Protection, Communication
Remote Control	Forward, backward, speed control



