

P115M 动力套装技术参数

动力套参数 Integrated thrust system specification

产品型号 Model	P115M	最大拉力 Max Thrust	240 kg
单轴推荐拉力 Recommended takeoff weight per axis	115 kg	推荐拉力力效 Efficiency of recommended takeoff weight	5.9 g/W
电压范围 Input voltage	500~810V	额定电压 Rated voltage	720V
适配锂电池 Lithium compatible	119~193S (LiPo)	适用碳管直径 Tube outer diameter	Φ80mm
动力套重量 (含线、桨) Weight (with cable and Props)	16.5 kg	线材规格 Cable specification	电源线: 12AWG*200mm 信号线: 200mm Power cable: 12AWG*20mm Signal cable: 200mm
适用环境温度 Operating temperature	-35~55°C	防尘防水等级 Ingress protection	IP35
额定输入功率 Rated power input	8000 W	额定输出功率 Rated power output	

电调技术参数 ESC specification

产品型号 Model	40A-800V-FOC	通讯方式 Communication protocol	UAVCAN + RS485
电调尺寸 ESC size	212mm*104mm*68mm (不含插头) 212mm*104mm*68mm (Without plug)	重量 (含线) Weight (with cable)	1400 g
最大电流 Peak current (3 seconds)	40A (3s)	持续电流 Continuous current	15A
防尘防水等级 Ingress Protection	IP67	双油门 Double throttle signal	CAN+RS485 / CAN+PWM / RS485+PWM
PWM脉宽 (不支持校准) Operating pulse width (Not supported)	1100~1940μs	黑匣子 Black box	2~48h 实时数据 2~48h log

电机技术参数 Motor specification

产品型号 Model	15560	KV值 KV	5KV
电机外直径 Motor diameter	Φ167.2mm	槽极数 Slot& Pole	42极36槽 42P36N
防尘防水等级 Ingress Protection	IPX5	电机重量(含线) Weight (with cable)	7kg

桨叶参数 Propeller specification

产品型号 Model	64*26" / 72*25"	单支重量 Weight	850g / 1150g
主要材质 Material of Props	碳纤维直桨 Carbon unfolding Props	安装尺寸 Mounting dimensions	D60-6*M6, 中心孔 D20 D60-6*M6, centre hole D20