

P65M 动力套技术参数

动力套参数 All-in-one thrust system specification

产品型号 Model	P65M	最大拉力 Max Thrust	130 kg
单轴推荐拉力 Recommended takeoff weight per axis	65 kg	推荐拉力力效 Efficiency of recommended takeoff weight	6.3 g/W / 5.4 g/W
电压范围 Input voltage	280~450V	额定电压 Rated voltage	335 V
适配锂电池 Lithium compatible	96~107S (LiPo)	适用碳管直径 Tube outer diameter	Φ60mm
动力套重量 (含线、含桨) Weight (with cable and Prop)	7465±60g / 7185g±60g	线材规格 Cable specification	电源线: 10AWG*400mm 信号线: 800mm Power cable: 10AWG*400mm Signal cable: 800mm
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	12 KW		

电调技术参数 ESC specification

产品型号 Model	100A-FOC	通讯方式 Communication protocol	UAVCAN / RS485
电调尺寸 ESC size	225.6*98*60 mm (带插头) 225.6*98*60 mm (With plug)	重量 (含线) Weight (with cable)	1200±20g
最大电流 Peak current (3 seconds)	100A (3s)	持续电流 Continuous current	42 A
电调额定输入功率 ESC rated input power	14KW	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	15645	KV值 KV	9.5KV / 11KV
电机外直径 Motor diameter	167.1*H110.5mm	槽极数 Slot& Pole	36N42P
防尘防水等级 Ingress Protection	IPX5	电机重量(含线) Weight (with cable)	5115±20g

桨叶参数 Propeller specification

产品型号 Model	72*25" / 64*20"	单支重量 Weight	1150±20g / 870±20g
主要材质 Material of Prop	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