

P65M 动力套技术参数

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

产品型号	P65M	最大拉力	130 kg
Model		Max Thrust	
单轴推荐拉力	65 kg	推荐拉力力效	6.3 g/W / 5.4 g/W
Recommended takeoff weight per axis		Efficiency of recommended takeoff weight	
电压范围	280~450V	额定电压	335 V
Input voltage		Rated voltage	
适配锂电池	96~107S (LiPo)	适用碳管直径	Φ60mm
Lithium compatible		Tube outer diameter	
动力套重量 (含线、含桨)	7465±60g / 7185g±60g	线材规格	电源线: 10AWG*400mm 信号线: 800mm
Weight (with cable and Prop)		Cable specification	Power cable: 10AWG*400mm Signal cable: 800mm
适用环境温度	-35~55℃	防尘防水等级	IP35
Operating temperature		Ingress Protection	
额定输入功率	10.4 KW	额定输出功率	8.6 KW
Rated power input		Rated power output	

电调技术参数 ESC specification

产品型号	100A-FOC	通讯方式	UAVCAN / RS485
Model		Communication protocol	
电调尺寸	225.6*98*60 mm (带插头)	重量 (含线)	1200±20g
ESC size	225.6*98*60 mm (With plug)	Weight (with cable)	
最大电流	100A (3s)	持续电流	40 A
Peak current (3 seconds)		Continuous current	
防尘防水等级	IP67	双油门	CAN+RS485 / CAN+PWM / RS485+PWM
Ingress Protection		Double throttle signal	
PWM脉宽 (不支持校准)	1100~1940μs	黑匣子	2~48h 实时数据
Operating pulse width (Not supported)		Black box	2~48h log

电机技术参数 Motor specification

产品型号	15645	KV值	9.5KV / 11KV
Model		KV	
电机外直径	167.1*H110.5mm	槽极数	36N42P
Motor diameter		Slot& Pole	
防尘防水等级	IPX5	电机重量(含线)	5115±20g
Ingress Protection		Weight (with cable)	

桨叶参数 Propeller specification

产品型号	72*25" / 64*20"	单支重量	1150±20g / 870±20g
Model		Weight	
主要材质	碳纤维直桨	安装尺寸	D60-6*M6, 中心孔 D20
Material of Props	Carbon unfolding Props	Mounting dimensions	D60-6*M6, centre hole D20