

X15 G2 动力套技术参数

X15 G2 Propulsion System Specification

动力套参数 All-in-One Thrust System Specification

产品名称	X15 G2	最大拉力	82kg (海平面高度)
Product name		Max Thrust	82kg (at sea level)
单轴推荐拉力	37.5kg (海平面高度)	推荐拉力力效	8g/W
Recommended takeoff weight per axis	37.5 kg (at sea level)	Efficiency of recommended takeoff weight	
适配锂电池	18S (LiPo)	额定电压	69V
Compatible lithium battery		Rated voltage	
电压范围	25~80V	适用碳管直径	D60mm
Input voltage		Tube outer diameter	
动力套重量 (含线、桨)	5533g*	线材规格	电源线 : 7AWG 1474mm* 信号线: 1414 mm*
Weight (with cable and propeller)		Cable specification	Power cable: 7AWG 1474mm* Signal cable: 1414 mm*
适用环境温度	-20~50°C	防尘防水等级	IPX6
Operating temperature		Ingress Protection	
额定输入功率	4640W	额定输出功率	3971W
Rated power input		Rated power output	
线序	黑-GND, 白-PWM; 黄-GND, 灰-CH, 绿-CL		
Pinout	Black-GND, White-PWM & Yellow-GND, Gray-CH, Green-CL		

电调技术参数 ESC Specification

额定电压	69V	通讯方式	Cyphal (UAVCAN) , RS485 (可定制)
Rated voltage		Communication protocol	Cyphal(UAVCAN), RS485(customizable)
最大电流 (3s)	300A	持续电流	120A
Peak current (3s)		Continuous current	
油门行程校准	不支持	双油门	PWM + CAN
Throttle range calibration	Not supported	Throttle Source	
PWM脉宽	1050-1950µs	故障存储+日志	支持
Operating pulse width		Fault storage & Log	Supported

电机技术参数 Motor Specification

KV值	45KV	槽极数	36槽44极
KV value		Slot & Pole	36N44P
定子尺寸	Φ156*H23mm	电机外直径	167.1mm
Stator size		Motor diameter	

桨叶参数 Propeller Specification

产品型号	MFP 63x24 (折叠桨)	总重量	1190g*
Model	MFP 63x24 (Folding propeller)	Total Weight	
主要材质	碳纤维增强尼龙复合材料	单片桨叶重量	400g*
Material of blades	Carbon fibre-reinforced nylon composite material	Single blade weight	

*存在误差, 以实物为准。
*Subject to the actual product.