

H15MD 共轴动力套技术参数

动力套参数 Integrated Thrust System Specification

产品型号	H15MD-18S	最大拉力	146 kg (海平面高度)
Model		Max Thrust	146 kg (Sea level)
单轴推荐拉力	60 kg	推荐拉力力效	7.4 g/W
Recommended takeoff weight per axis		Efficiency of recommended takeoff weight	
适配锂电池	18S (LiPo)	额定电压	18S-69V
Compatible lithium battery		Rated voltage	
电压范围	36-80 V	适用碳管直径	80mm-3mm壁厚
Input voltage		Tube outer diameter	80mm-Thickness:3mm
动力套重量 (含线、不含桨)	10230±200 g	线材规格	电源线: 7AWG 2000±50 mm 信号线: 2200±50 mm
Weight (with cable、without propellers)		Cable specification	Power cable: 7AWG 2000±50 mm Signal cable: 2200±50 mm
适用环境温度	-40~60 °C	防尘防水等级	IPX6
Operating temperature		Ingress Protection	
额定输入功率	8200 W	额定输出功率	7000 W
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	18S-69V	通讯方式	UAVCAN
Rated voltage		Communication protocol	
电调尺寸	155.6*83.6*44.3 mm	重量 (不含线)	570±10 g
ESC size		Weight (without cables)	
最大电流	300A (3s)	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	Nonsupport	Throttle Source	
PWM脉宽	1100-1940 µs	故障存储+日志	2-48 h
Operating pulse width		Fault storage & Log	

电机技术参数 Motor Specification

产品型号	15623-45KV	电机重量(含线)	2740~2860 g
Model		Weight (with wire)	
电机外直径	167.1 mm	槽极数	36N 44P
Motor diameter		Slot & Pole	

桨叶参数 Propeller Specification

产品型号	MSC 64x23	单支重量 (含快拆桨夹)	1382.34±22 g
Model		Weight (Including quick release propeller adapter)	
主要材质	碳纤维直桨	安装尺寸	D46-6*M6, 中心孔 19
Material of blades	Carbon unfolding props	Mounting dimensions	D46-6*M6, centre hole 19