

H13MD 动力套技术参数

H13MD Propulsion System Specification

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

产品型号	H13MD	最大拉力	113 kg
Model		Max Thrust	
单轴推荐拉力	45 kg	推荐拉力力效	7.2 g/W
Recommended takeoff weight per axis		Efficiency of recommended takeoff weight	
电压范围	30~130 V	额定电压	24S-92 V / 28S-108 V
Input voltage		Rated voltage	
适配锂电池	24S / 28S (LiPo)	适用碳管直径	60 mm-2.5 mm壁厚
Compatible lithium battery		Tube outer diameter	60 mm-Thickness: 2.5 mm
动力套重量 (含线、桨)	8010±100 g	线材规格	电源线: 12AWG*1440±20 mm 信号线: 1640±20 mm
Weight (with cable and propeller)		Cable specification	Power cable: 12AWG*1440±20 mm Signal cable: 1640±20 mm
适用环境温度	-40~65°C	防尘防水等级	IP35
Operating temperature		Ingress Protection	
额定输出功率 (最大持续功率)	5544 W		
Rated output power (Max continuous)			

电调技术参数 ESC Specification

额定电压	24S / 28S (LiPo)	通讯方式	Cyphal (UAVCAN)
Rated voltage		Communication protocol	
最大电流 (3s)	150 A	持续电流	60 A
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	1100-1940 μs	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	37 KV	槽极数	36N42P
KV value		Slot & Pole	
定子尺寸	138*25 mm	电机外直径	147.9 mm
Stator size		Motor diameter	

桨叶参数 Propeller Specification

MSC 57x20 (默认)

MSC 57x20 (Default)

产品型号	MSC 57x20	总重量	480 g*
Model		Total Weight	
主要材质	碳纤维复合材料		
Material of blades	Carbon fiber composite material		

MFC 57x20 (选配)

MFC 57x20 (Optional)

产品型号	MFC 57x20 (折叠桨)	总重量	805 g*
Model	MFC 57x20 (Folding propeller)	Total Weight	
主要材质	碳纤维复合材料		
Material of blades	Carbon fiber composite material		

*存在误差, 以实物为准。本产品有两款桨叶可选, 默认MSC 57x20。

*Subject to the actual product. Two types of propellers available, default MSC 57x20.