

H8M 动力套技术参数

H8M Propulsion System Specification

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

产品名称	H8M	最大拉力	7.5 kg
Product name		Max Thrust	
单轴推荐拉力	2.5~3.5 kg	推荐拉力力效	11.5 g/W (3 kg)
Recommended takeoff weight per axis		Efficiency of recommended takeoff weight	
电压范围	24~63 V	额定电压	48 V
Input voltage		Rated voltage	
适配锂电池	12~14S (LiPo)	适用碳管直径	φ30 mm
Compatible lithium battery		Tube outer diameter	
动力套重量 (含线、桨)	498±10 g	线材规格	电源线: 14AWG*720±10 mm 信号线: 830±10 mm
Weight (with cable and propeller)		Cable specification	Power cable: 14AWG*720±10 mm Signal cable: 830±10 mm
适用环境温度	-20~65℃	防尘防水等级	IP45
Operating temperature		Ingress Protection	
额定输入功率	328 W	额定输出功率	257 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	12~14S (LiPo)	通讯方式	HWCAN
Rated voltage		Communication protocol	
最大电流	60 A (3s)	持续电流	20 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	支持
Operating pulse width		Fault storage	Supported

电机技术参数 Motor Specification

KV值	85 KV	槽极数	36N40P
KV value		Slot & Pole	
定子尺寸	81*08 mm	电机外尺寸	Φ87*32.2 mm
Stator size		Motor size	

桨叶参数 Propeller Specification

产品型号	MSC 30x9.8	总重量	71 g*
Model		Total Weight	
主要材质	碳纤维复合材料	安装尺寸	D20-4*M3&D23-4*M3, 中心孔 D10
Material of propeller	Carbon fibre composite material	Mounting dimensions	D20-4*M3&D23-4*M3, center hole D10

*存在误差, 以实物为准。

*Subject to the actual product.