

# H15MD Plus 共轴动力套技术参数

## 动力套参数 Integrated Thrust System Specification

|                                        |                                                      |                                          |                                                          |
|----------------------------------------|------------------------------------------------------|------------------------------------------|----------------------------------------------------------|
| 产品型号                                   | H15MD Plus-24S                                       | 最大拉力                                     | 195 kg (海平面高度)                                           |
| Model                                  |                                                      | Max Thrust                               | 195 kg (Sea level)                                       |
| 单轴推荐拉力                                 | 80 kg                                                | 推荐拉力力效                                   | 7.5 g/W                                                  |
| Recommended takeoff weight per axis    |                                                      | Efficiency of recommended takeoff weight |                                                          |
| 适配锂电池                                  | 24S~28S (LiPo)                                       | 额定电压                                     | 24S-92V / 28S-108V                                       |
| Compatible lithium battery             |                                                      | Rated voltage                            |                                                          |
| 电压范围                                   | 36~130 V                                             | 适用碳管直径                                   | 80mm-5mm壁厚                                               |
| Input voltage                          |                                                      | Tube outer diameter                      | 80mm-Thickness:5mm                                       |
| 动力套重量 (含线、不含桨)                         | 12690±200 g                                          | 线材规格                                     | 电源线: 7 AWG 2500±50 mm<br>信号线: 2700±50 mm                 |
| Weight (with cable、without propellers) |                                                      | Cable specification                      | Power cable: 7AWG 2500±50 mm<br>Signal cable: 2700±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                                 | 10600 W                                              | 额定输出功率                                   | 9300 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                       | 24S~28S            | 通讯方式                    | UAVCAN  |
| Rated voltage              |                    | Communication protocol  |         |
| 电调尺寸                       | 155.6*83.6*54.3 mm | 重量 (不含线)                | 620±5 g |
| ESC size                   |                    | Weight (without cables) |         |
| 最大电流                       | 300 A (3s)         | 持续电流                    | 110 A   |
| 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           | 15635-31 KV | 电机重量(含线)           | 4000~4170 g |
| Model          |             | Weight (with wire) |             |
| 电机外直径          | 167.1 mm    | 槽极数                | 36N 42P     |
| Motor diameter |             | Slot & Pole        |             |

## 桨叶参数 Propeller Specification

|                    |                        |                                                    |                          |
|--------------------|------------------------|----------------------------------------------------|--------------------------|
| 产品型号               | MSC 73x21              | 单支重量 (含快拆桨夹)                                       | 1646.34±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 16         |
| Material of blades | Carbon unfolding props | Mounting dimensions                                | D46-6*M6, centre hole 16 |