



HEIFU® Pro

Class 3 (EU Reg. 2019/945) Pro Hexacopter

Technical Specifications

Physical Specifications	
Size (LxWxH)	1550 mm x 1550 mm x 600 mm
Weight (with / without battery)	12 kg with battery / 6 kg without battery
Maximum Take-off Weight	15.5 kg
Payload Weight	3.5 kg
Maximum Linear Velocity	80 km/hr
Maximum Angular Velocity	540 °/s
Wind Speed Tolerance	65 km/hr
Maximum Flight Autonomy	60 minutes

Radio Specifications	
Control Radio Band	2.4 GHz
Communications Band	Wi-Fi, 4G / 5G
Positioning Accuracy	Down to 2 cm
GNSS Systems	GLONASS, GALILEO, QZSS, GPS L1/L2, BeiDou

Electrical Specifications	
Battery Type	6 S Li-Ion
Battery Voltage	22.2 V
Battery Maximum Current	300 A
Battery Capacity (x2)	30,000 mAh
Battery Weight (x2)	3 kg
Voltage Outputs	24 V, 12 V, 5 V, 3.3 V
Connection Interfaces	USB 3.0
Maximum Sound Level	99 decibels

Environmental Specifications	
Operating Temperature	-10 °C / +40 °C
Storage Temperature	-10 °C / +60 °C
Operating Humidity	< 95 % non-condensing