

UAV



VA-UAV004 FPV Specification 7-inch drone FPV

Size(mm@wheelbase): 317
Weight(kg): 0.65w/o battery
Loading(kg): 2
Fight Time(min w.loading): ≥ 1000m
Frame: 10@6000mah
Flight control: 7-inch frame;Wheelbase:317mm;Frame size:237*210mm
Positioning: F405 Flight control;Gyroscope:ICM42688P;mounting hole position:30.5*30.5
ESC: 50A AM32 ESC;Input voltage:6S,16.8V-22.2V continuous current:50A;Peak current:55A(10 seconds)
Camera: Camera;1200TVL;1/2.7"Starlight COMS Sensor
VTX: VTX;Output power:1.6W/2.5W/4W (either-or)
Motor: 2807 MotorKV value:1300(Be customized) Input voltage:25.2V(6S)
Propeller: 3-blade7040 propeller*4
Rhcp Antenna: The 5.8Glong-range high-gain antenna
Battery strap: 20*250mm battery strap
Receiver: ELRS 915M/2.4G Receiver (either-or)

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VA-UAV003 FPV Specification 10-inch drone FPV

Size(mm@wheelbase): 427
Weight(kg): 1.1 w/o battery
Loading(kg): 3.5
Fight Time(min w.loading): 8-15@8500mah
Frame: 10-inch frame;Wheelbase:427mm;Frame size:325*277mm
Flight control: F405 Flight control;Gyroscope:ICM42688P;mounting hole position:30.5*30.5
ESC: 60A AM32 ESC;Input voltage:6S,16.8V-22.2V continuous current:60A;Peak current:70A(10 seconds)
Camera: 1200TVL;1/2.7"Starlight COMS Sensor
VTX: Output power:1.6W/2.5W/4W (either-or)
Motor: 3115 Motor;KV value:900(Be customized) Input voltage:25.2V(6S)
Propeller: 3-blade1050 propeller*4
Rhcp Antenna: The 5.8Glong-range high-gain antenna
Battery strap: 20*250mm battery strap
Receiver: ELRS 915M/2.4G Receiver (either-or)

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VA-UAV002 FPV Specification 13-inch drone FPV

Size(mm@wheelbase): 650
Weight(kg): 2 w/o battery
Loading(kg): 5
Fight Time(min w.loading): 10-15@12000mah
Frame: 13-inch frame;Wheelbase:650mm;Frame size:405*507mm
Flight control: F405 Flight control;Gyroscope:ICM42688P;mounting hole position:30.5*30.5
ESC: 65A AM32 ESC;Input voltage:85,22.4V-29.6V continuous current:65A;Peak current:70A(10 seconds)
Camera: 1200TVL;1/2.7"Starlight COMS Sensor
VTX: Output power:1.6W/2.5W/4W (either-or)
Motor: 4214 Motor;KV value:380(Be customized) Input voltage:33.6V(8S)
Propeller: 3-blade1308 propeller*4
Rhcp Antenna: The 5.8Glong-range high-gain antenna
Battery strap: 20*400mm battery strap
Receiver: ELRS 915M/2.4G Receiver (either-or)

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VA-UAV001 FPV Specification 15-inch drone FPV

ize(mm@wheelbase): 745
Weight(kg): 2.85 w/o battery
Loading(kg): 7
Fight Time(min w.loading): 20-25@22000mah
Frame: 15-inch frame;Wheelbase:745mm;Frame size:460*585mm
Flight control: F405 Flight control;Gyroscope:ICM42688P;mounting hole position:30.5*30.5
ESC: 65A AM32 ESC;Input voltage:85,22.4V-29.6V continuous current:65A;Peak current:70A(10 seconds)
Camera: 1200TVL;1/2.7"Starlight COMS Sensor
VTX: Output power:1.6W/2.5W/4W (either-or)
Motor: 4218 Motor;KV value:330(Be customized) Input voltage:33.6V(8S)
Propeller: 3-blade 1507 propeller*4
Rhcp Antenna: The 5.8Glong-range high-gain antenna
Battery strap: 20*400mm battery strap
Receiver: ELRS 915M/2.4G Receiver (either-or)