

DRONE CATALOGUE

XIANNING TYI MODEL TECHNOLOGY CO.,LTD

TYI

Xianning Tyi Model Technology Company is a professional agricultural drone supplier in Xianning China very close to Wuhan. We produce agricultural drone of different models and specifications and drone accessories such as flight control, remote control, lipo battery, charger, motor, propeller etc since 2015. We are able to design, develop and manufacture entire drones from materials to complete products. We have got 11 patents on agricultural drones and our products have passed CE, RoHS and I S O 9 0 0 1 Certificates to ensure product quality.

With professional technical support, strict quality control process, high efficiency sales team and competitive price superiority, we have attracted customers from all over the world, our products have been sold to over 60 countries, including Europe, Korea, Poland, Serbia, Turkey, Russia, USA, Mexico, Brazil, India, Thailand ,Middle East, South Africa etc.

After 9 years of development, we have achieved great progress in agricultural drone industry. Equipped with advanced production line and strong technical support from our R&D department which enable us to take some O E M and O D M projects. We can produce at least 500 sets of agricultural drones per month, and can arrange delivery to countries all over the world.

We are reliable supplier of agricultural drone with 9 years of experience and we are looking forward to get more cooperation. Welcome to visit our store to know more about our products, we will provide good solutions and services.



TYI 4-10L

Agricultural Drone



Model: 3WTYI4-10C
Weight without payload: 12kg
Full payload weight: 22kg
Tank capacity: 10L
Axle distance: 1200mm
Propeller diameter: 30inch
Unfolding size: 1570*1570*550mm

Folding size: 620*620*550mm
Nozzle: 4pcs
Spray height: 2-4m
Spray speed: 2-10m/s
Spray width: 5m
Spray efficiency: 6ha/h
Max flight speed: 15m/s

Flight time with full payload: 10min
Flight time without payload: 24min
Remote control distance: 2km
Image transmission distance: 5-7km
Charger power: 1080W
Battery capacity: 22.2V 12000mah*2

TYI 4-16L

Agricultural Drone



Model: 3WTYI4-16C

Weight without payload: 17kg

Full payload weight: 33kg

Tank capacity: 16L

Axle distance: 1350mm

Propeller diameter: 34inch

Unfolding size: 1600*1600*650mm

Folding size: 700*700*570mm

Nozzle: 8pcs

Spray height: 2-4M

Spray speed: 2-10m/s

Spray width: 4-6M

Spray efficiency: 10ha/h

Max flight speed: 15m/s

Flight time with full payload: 10min

Flight time without payload: 24min

Remote control distance: 2km

Image transmission distance: 2km

Charger power: 1080W

Battery capacity: 22.2V 16000mah*2

TYI 4-17L

Agricultural Drone



Model: 3WTYI4-17C

Weight without payload: 17kg

Full payload weight: 40kg

Tank capacity: 17L

Axle distance: 1850mm

Propeller diameter: 24inch

Unfolding size: 1325*1500*780mm

Folding size: 680*680*780mm

Nozzle: 8pcs

Spray height: 2-4M

Spray speed: 2-10m/s

Spray width: 5-7M

Spray efficiency: 10ha/h

Max flight speed: 15m/s

Flight time with full payload: 10min

Flight time without payload: 20min

Remote control distance: 2km

Image transmission distance: 2km

Charger power: 1080W

Battery capacity: 14S 20000mah

TYI 4-30L

Agricultural Drone



Model: 3W TYI4-30C

Weight without payload: 41kg

Full payload weight: 71kg

Tank capacity: 30L

Axle distance: 2100mm

Propeller diameter: 43inch

Unfolding size: 3192*2400*750mm

Folding size: 1000*700*750mm

Centrifugal nozzle: 2pcs

Spray height: 2-4M

Spray speed: 2-10m/s

Spray width: 5-7M

Spray efficiency: 60ha/h

Max flight speed: 15m/s

Flight time with full payload: 9min

Flight time without payload: 23min

Remote control distance: 2km

Image transmission distance: 2km

Charger power: 9000W

Battery capacity: 18S 30000mah

TYI 4-50L

Agricultural Drone



Model: 3WTYI4-30C

Weight without payload: 45kg

Full payload weight: 95kg

Tank capacity: 50L

Axle distance: 2270mm

Propeller diameter: 48inch

Unfolding size: 3489*2650*850mm

Folding size: 1170*700*850mm

Centrifugal nozzle: 4pcs

Spray height: 2-4M

Spray speed: 2-10m/s

Spray width: 5-7M

Spray efficiency: 70ha/h

Max flight speed: 15m/s

Flight time with full payload: 7min

Flight time without payload: 21min

Remote control distance: 2km

Image transmission distance: 2km

Charger power: 9000W

Battery capacity: 18S 30000mah



TYI 6-10L Agricultural Drone

Model: 3WTYI6-10C

Weight without payload: 15kg

Full payload weight: 25kg

Tank capacity: 10L

Axle distance: 1350mm

Propeller diameter: 23inch

Unfolding size: 1380*1380*550mm

Folding size: 900*900*550mm

Nozzle: 4pcs

Spray height: 2-4m

Spray speed: 2-10m/s

Spray width: 4-6m

Spray efficiency: 8ha/h

Max flight speed: 15m/s

Flight time with full payload: 10min

Flight time without payload: 24min

Remote control distance: 2km

Image transmission distance: 2km

Charger power: 1080W

Battery capacity: 22.2V 16000mah*2

TYI 6-16L

Agricultural Drone



Model: 3WTYI6-16C

Weight without payload: 20kg

Full payload weight: 36kg

Tank capacity: 16L

Axle distance: 1650mm

Propeller diameter: 30inch

Unfolding size: 1750*1750*650mm

Folding size: 1060*980*650mm

Nozzle: 8pcs

Spray height: 2-4m

Spray speed: 2-10m/s

Spray width: 5-7m

Spray efficiency: 10ha/h

Max flight speed: 15m/s

Flight time with full payload: 12min

Flight time without payload: 24min

Remote control distance: 2km

Image transmission distance: 2km

Charger power: 1080W

Battery capacity: 22.2V 22000mah*2

TYI 6-30L

Agricultural Drone



Model: 3WTYI6-30C
Weight without payload: 33.55kg
Full payload weight: 63.55kg
Tank capacity: 30L
Axle distance: 1950mm
Propeller diameter: 36inch
Unfolding size: 2175*1785*880mm

Folding size: 1050*880*880mm
Nozzle: 10pcs
Spray height: 2-4m
Spray speed: 2-10m/s
Spray width: 5-8m
Spray efficiency: 10ha/h
Max flight speed: 15m/s

Flight time with full payload: 10min
Flight time without payload: 27min
Remote control distance: 5km
Image transmission distance: 5-7km
Charger power: 2400W
Battery capacity: 14S 28000mah

TYI 8-10L

Agricultural Drone



Model: 3WTYI8-10C

Weight without payload: 19kg

Full payload weight: 29kg

Tank capacity: 10L

Axle distance: 1670mm

Propeller diameter: 23inch

Unfolding size: 1770*1770*550mm

Folding size: 820*820*550mm

Nozzle: 4pcs

Spray height: 2-4m

Spray speed: 2-10m/s

Spray width: 4-6m

Spray efficiency: 8ha/h

Max flight speed: 15m/s

Flight time with full payload: 11min

Flight time without payload: 24min

Remote control distance: 2km

Image transmission distance: 5-7km

Charger power: 1080W

Battery capacity: 22.2V 16000mah*2

TYI 8-16L

Agricultural Drone



Model: 3WTYI8-16C

Weight without payload: 19kg

Full payload weight: 34kg

Tank capacity: 15L

Axle distance: 1670mm

Propeller diameter: 23inch

Unfolding size: 1770*1770*650mm

Folding size: 850*850*650mm

Nozzle: 8pcs

Spray height: 2-4M

Spray speed: 2-10m/s

Spray width: 5-7M

Spray efficiency: 10ha/h

Max flight speed: 15m/s

Flight time with full payload: 10min

Flight time without payload: 24min

Remote control distance: 2km

Image transmission distance: 5-7km

Charger power: 1080W

Battery capacity: 22.2V 22000MAH*2

TYI 8-20L

Agricultural Drone



Model: 3WTYI8-20C
Weight without payload: 22kg
Full payload weight: 42kg
Tank capacity: 20L
Axle distance: 2100mm
Propeller diameter: 34inch
Unfolding size: 1950*1950*650mm

Folding size: 1050*1050*650mm
Centrifugal nozzle: 2pcs
Spray height: 2-4m
Spray speed: 2-10m/s
Spray width: 6-8m
Spray efficiency: 12ha/h
Max flight speed: 15m/s

Flight time with full payload: 10min
Flight time without payload: 20min
Remote control distance: 2km
Image transmission distance: 2km
Charger power: 1080W
Battery capacity: 22.2V 24000mah*2

TYI 8-30L

Agricultural Drone



Model: 3WTYI8-30C

Weight without payload: 38.7kg

Full payload weight: 68.7kg

Tank capacity: 30L

Axle distance: 2426mm

Propeller diameter: 34inch

Unfolding size: 3289x3289x850mm

Folding size: 1250x1100x850mm

Nozzle: 16pcs

Spray height: 2-4m

Spray speed: 2-10m/s

Spray width: 6-8m

Spray efficiency: 50ha/h

Max flight speed: 15m/s

Flight time with full payload: 6min

Flight time without payload: 20min

Remote control distance: 2km

Image transmission distance: 2km

Charger power: 3000W

Battery capacity: 14S 28000mah

TYI 8-5kg

Electrical pull line drone



Model: 3WTYI8-5E

Weight without payload: 8kg

Axle distance: 1052mm

Unfolding size: 1050*1050*360mm

Folding size: 1150*400*110mm

Payload : 5kg

Full payload weight: 13kg

Flight time with full payload: 5min

Flight time without payload: 20min

Battery capacity: 22.2V 16000mah

Flight height: 5km

Remote control distance: 5-10km

Image transmission distance: 5-10km

Flight control system: P3

Waterproof level: IP56

TYI 4-5kg Delivery Drone

With high sensitivity and flight speed
Two independent switches



Model: 3WTYI4-5E

Weight without payload: 11kg

Axle distance: 1280mm

Unfolding size: 1480*1480*500mm

Folding size: 660*660*500mm

Payload : 5kg

Full payload weight: 16kg

Flight time with full payload: 8min

Flight time without payload: 22min

Battery capacity: 6S 12000mah*2

Flight height: 5km

Remote control distance: 5-10km

Image transmission distance: 5-10km

Flight control system: K++V2

Waterproof level: IP56



TYI 4-22kg Delivery Drone

Super power system / precise GPS positioning
Carbon fiber body / fully sealed casing

Model: 3WTYI4-22E

Weight without payload: 18kg

Axle distance: 1660mm

Unfolding size: 2090*2090*740mm

Folding size: 770*770*740mm

Payload : 22kg

Full payload weight: 40kg

Flight time with full payload: 10min

Flight time without payload: 25min

Battery capacity: 14S 22000mah

Flight height: 5km

Remote control distance: 5-10km

Image transmission distance: 5-10km

Flight control system: K++V2

Waterproof level: IP56



TYI 6-30kg Delivery Drone



Model: 3WTYI6-30E

Weight without payload: 30.1kg

Axle distance: 1950mm

Unfolding size: 2175*1785*880mm

Folding size: 1050*880*880mm

Payload : 30kg

Full payload weight: 60.1kg

Flight time with full payload: 10min

Flight time without payload: 27min

Battery capacity: 14S 28000mah

Flight height: 5km

Remote control distance: 5km

Image transmission distance: 5-7km

Flight control system: K++V2

Waterproof level: IP56

生态宜居

Specification

Maximum propeller size: 5 inches	Bottom plate thickness: 2.0mm
Wheelbase: 222.7mm	Top plate thickness: 1.5mm
Size: 207X189mm	Midplate thickness: 2.0mm
Weight without payload: 314g	Arm thickness: 4.0mm
	Battery silicone anti-slip pad: 2mm

Compatible with two types of FC stack installation hole spacing: 20 * 20/30.5 * 30.5

TYI

5-inch FPV Drone

- Full payload weight: 1.7kg
- Flight time with full payload: 9min
- Flight time without payload: ≤26min



TYI

7-inch FPV Drone

- Full payload weight: 3.5kg
- Flight time with full payload: 11.5min
- Flight time without payload: ≤ 30 min

Specification

Maximum propeller size: 7 inches	Bottom plate thickness: 2.5mm
Wheelbase: 295mm	Top plate thickness: 2.0mm
Size: 227X198mm	Midplate thickness: 2.0mm
Weight without payload: 541g	Arm thickness: 5.0mm
	Battery silicone anti-slip pad: 2mm

Compatible with two types of FC stack installation hole spacing: 20 * 20/30.5 * 30.5



Specification

Maximum propeller size: 8 inches	Bottom plate thickness: 2.5mm
Wheelbase: 340mm	Top plate thickness: 2.0mm
Size: 309X246mm	Midplate thickness: 2.0mm
Weight without payload: 850g	Arm thickness: 7.0mm
	Battery silicone anti-slip pad: 2mm

Compatible with two types of FC stack installation hole spacing: 20 * 20/30.5 * 30.5

TYI

8-inch FPV Drone

- Full payload weight: 3.7kg
- Flight time with full payload: 10min
- Flight time without payload: ≤30min



TYI

9-inch FPV Drone

- Full payload weight: 4kg
- Flight time with full payload: 11min
- Flight time without payload: ≤ 35 min

Specification

Maximum propeller size: 9 inches

Wheelbase: 390mm

Size: 275X275mm

Weight without payload: 998g

Bottom plate thickness: 2.0mm

Top plate thickness: 2.0mm

Midplate thickness: 2.0mm

Arm thickness: 7.0mm

Battery silicone anti-slip pad: 2mm

Servo pulling force: 20kg

TYI

10-inch FPV Drone

Equipped with night vision camera

- Full payload weight: 6.1kg
- Flight time with full payload: 9min
- Flight time without payload: ≤ 35 min

Specification

Maximum propeller size: 10 inches

Wheelbase: 446mm

Size: 350X273mm

Weight without payload: 883g

Bottom plate thickness: 2.5mm

Top plate thickness: 2.0mm

Midplate thickness: 2.0mm

Arm thickness: 7.0mm

Arm reinforcement plate: 2.5mm

Battery silicone anti-slip pad: 2mm

Compatible with two types of FC stack
installation hole spacing: 20 * 20/30.5 * 30.5mm

Arm reinforcement plate: 2.0mm



TYI

13-inch FPV Drone

- Full payload weight: 10.4kg
- Flight time with full payload: 13min
- Flight time without payload: $\leq 45\text{min}$

Specification

Maximum propeller size: 13 inches

Wheelbase: 550.5mm

Size: 431x448mm

Weight without payload: 1600g

Bottom plate thickness: 2.0mm

Top plate thickness: 2.0mm

Midplate thickness: 2.0mm

Arm thickness: 8.0mm

Arm reinforcement plate: 2.5mm

Battery silicone anti-slip pad: 2mm

Compatible with two types of FC stack
installation hole spacing: 20 * 20/30.5 * 30.5

F/P/V/D/R/O/N/E

TYI

13 Inch 4-axis FPV Drone

Wheelbase: 629mm

Bottom plate thickness: 3.0mm

Arm thickness: 2.0mm

Size: 550X550mm

Top plate thickness: 3.0mm

Battery silicone anti-slip pad: 2.0mm

Weight without payload: 2400g

Midplate thickness: 3.0mm



TYI

13 Inch 4-axis 8-propeller FPV Drone

Wheelbase: 620mm

Bottom plate thickness: 3.0mm

Arm thickness: 10.0mm

Size: 431X448mm

Top plate thickness: 3.0mm

Battery silicone anti-slip pad: 2.0mm

Weight without payload: 3200g

Midplate thickness: 3.0mm



TYI

- 15-inch FPV Drone
- Manufactured with advanced materials
- With fully automatic advanced technology and fast delivery

Specification

Maximum propeller size: 15 inches

Wheelbase: 650mm

Size: 460X460mm

Weight without payload: 2130g

Bottom plate thickness: 2.5mm

Top plate thickness: 2.0mm

Midplate thickness: 2.0mm

Arm thickness: 8.0mm

Arm reinforcement plate: 2.5mm

Battery silicone anti-slip pad: 2mm

Payload: 6kg



- Full payload weight: 11kg
- Flight time with full payload: 17min
- Flight time without payload: ≤45min

VTOL Fixed Wing Drone

Easy to carry / Ultra long range / Multi purpose / Excellent pneumatic

Light weight

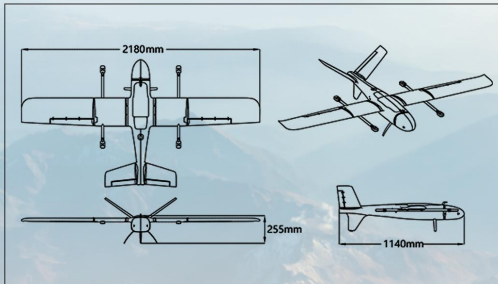
High-efficient



TYI

Specifications for VTOL Fixed Wing Drone

Wingspan: 2180mm	Lifting arm: 755mm (including motor base)
Wing area: 0.53m ²	Body height: 255mm (including tripod)
Cruising speed: 17-22m/s	Body length: 1140mm
Drone angle of attack: 0-2°	Wing installation angle: 2.9°
Stall airspeed: 12m/s	Conversion airspeed: 14m/s
Maximum climb angle: 3.5°	Maximum dive angle: 5°
Maximum roll angle: 30°	Payload: <1kg
Takeoff weight: <7kg	Takeoff altitude: <3000m (altitude)
Lift height: 6500m (altitude)	Wind resistance: Level 5 (normal operation)
Take-off and landing mode: Vertical take-off and landing	Disassembly: Quick disassembly without tools
V-tail angle: 28° upwards and 20° downwards	Aileron angle: 22 ° upwards and 28 ° downwards
Working temperature: -10 °C -50 °C	Packaging box size: 1100 * 350 * 430mm



TYI

Materials: EPO, carbon fiber, aviation aluminum alloy, engineering plastics, etc
 Mapping endurance :136min/144km(speed 19m/s, load 600g,
 battery 6S@22000mah, takeoff weight 6.65kg)
 Surveying endurance :125min/126km(speed 18m/s, load 450g,
 battery 6S@22000mah, takeoff weight 6.5kg)

VTOL Fixed Wing Drone

Easy to carry / Ultra long range / Multi purpose / Excellent pneumatic

Light weight

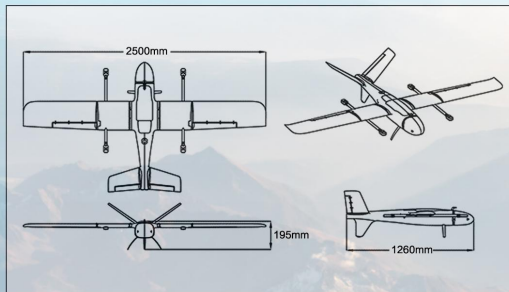
High-efficient



TYI

Specifications for VTOL Fixed Wing Drone

Wingspan: 2500mm	Ground height: 195mm(including tripod)
Cruising speed: 22-23m/s	Body length: 1260mm
Drone angle of attack: 12°	Payload: <1.2kg
Stall airspeed: 15.5m/s	Takeoff altitude: <4800m(altitude)
Maximum climb angle: 10°	Wind resistance: Level 5 (normal operation)
Maximum roll angle: 30°	Disassembly: Quick disassembly without tools
Takeoff weight: <12.5kg	Take-off and landing mode:Vertical take-off and landing
Lift height: 7800m(altitude)	Working temperature: -10℃-40℃



TYI

Materials: carbon fiber, aviation aluminum alloy, engineering plastics, etc
Mapping endurance :3.5H(speed 23m/s, load 1.2kg,
battery 6S@22000mahx2, takeoff weight 12.5kg)

VTOL Fixed Wing Drone

Easy to carry / Ultra long range / Multi purpose / Excellent pneumatic

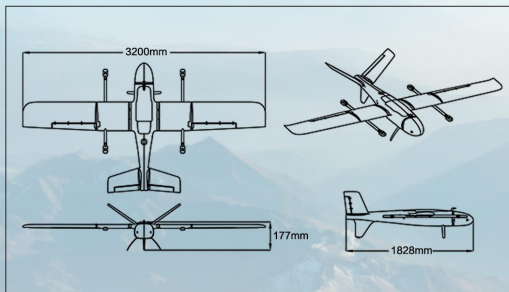
Light weight

High-efficient



Specifications for VTOL Fixed Wing Drone

Wingspan: 3200mm	Ground height: 177mm(including tripod)
Cruising speed: 22-26m/s	Body length: 1880mm
Drone angle of attack: 2°	Payload: <5kg
Stall airspeed: 17m/s	Takeoff altitude: <5000m(altitude)
Maximum climb angle: 12°	Wind resistance: Level 5 (normal operation)
Maximum roll angle: 35°	Disassembly: Quick disassembly without tools
Takeoff weight: <21.5kg	Take-off and landing mode: Vertical take-off and landing
Lift height: 3500m(altitude)	Working temperature: -10℃-40℃



TYI

Materials: carbon fiber, aviation aluminum alloy, engineering plastics, etc

Mapping endurance :2.5H(speed 22m/s, load 5kg,

battery 6S@25000mahx4, takeoff weight 21.5kg)

VTOL Fixed Wing Drone

Easy to carry / Ultra long range / Multi purpose / Excellent pneumatic

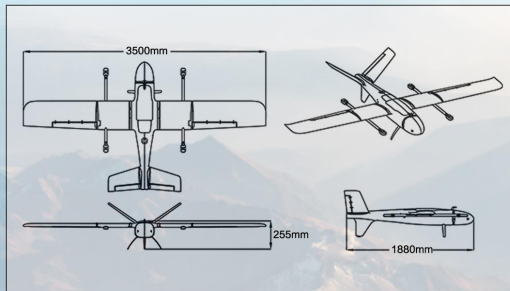
Light weight

High-efficient



Specifications for VTOL Fixed Wing Drone

Wingspan: 3500mm	Ground height: 255mm(including tripod)
Cruising speed: 22-28m/s	Body length: 1880mm
Drone angle of attack: 12°	Payload: <7kg
Stall airspeed: 17m/s	Takeoff altitude: <2000m(altitude)
Maximum climb angle: 10°	Wind resistance: Level 5 (normal operation)
Maximum roll angle: 30°	Disassembly: Quick disassembly without tools
Takeoff weight: <24kg	Take-off and landing mode:Vertical take-off and landing
Lift height: 3000m(altitude)	Working temperature: -10℃-40℃



TYI

Materials: carbon fiber, aviation aluminum alloy, engineering plastics, etc

Mapping endurance :1.8H(speed 21m/s, load 7kg,

battery 6S@25000mahx4, takeoff weight 24kg)

Triangular Wing Drone

Easy to carry / Ultra long range/Self directed work



Specifications

Wingspan: 2200mm	Payload: 15–20kg	Maximum flight speed: 170km/h
Body length: 1680mm	Lift height: 4500m	Working temperature: -10°C – 50°C
Takeoff weight: 55kg	Cruising speed: 120–150km/h	Takeoff method: catapult takeoff/vehicle
Ground height: 340mm	Wind resistance: Level 5(normal operation)	mounted takeoff/rocket assist takeoff

TYI FPV

Motor Series



TYI-2306



KV:	1800
Motor Dimension:	Φ30*34.7mm
Weight:	36g
Maximum Power:	115W
Maximum Current:	9.5A
No-load Current:	0.65A
Max Lipo Cell:	3S
Max Tention:	372g
Recommend Prop(inch):	5x4x3

TYI-2807



KV:	1300
Motor Dimension:	Φ33.9*36mm
Weight:	62g
Maximum Power:	1034W
Maximum Current:	43.89A
No-load Current:	1.85A
Max Lipo Cell:	6S
Max Tention:	2150g
Recommend Prop(inch):	7x3.5x3

TYI-2809



KV:	1250
Motor Dimension:	Φ33.9*38mm
Weight:	63g
Maximum Power:	684.1W
Maximum Current:	30.23A
No-load Current:	2.2A
Max Lipo Cell:	6S
Max Tention:	1847g
Recommend Prop(inch):	7040

TYI-2812



KV:	800 / 1230
Motor Dimension:	Φ33.9*41mm
Weight:	79g
Maximum Power:	950 / 1252W
Maximum Current:	39 / 53A
No-load Current:	1.5A
Max Lipo Cell:	6S
Max Tention:	2737 / 3445g
Recommend Prop(inch):	1045 / 8040

TYI-2812



KV:	900
Motor Dimension:	Φ33.9*41mm
Weight:	85g
Maximum Power:	803W
Maximum Current:	34A
No-load Current:	1.5A
Max Lipo Cell:	6S
Max Tention:	2517g
Recommend Prop(inch):	1045

TYI FPV

Motor Series



TYI-2815



KV:	900
Motor Dimension:	Φ33.9*48.3mm
Weight:	100g
Maximum Power:	1200W
Maximum Current:	52A
No-load Current:	1.65A
Max Lipo Cell:	6S
Max Tention:	3300g
Recommend Prop(inch):	1045

TYI-3110



KV:	900
Motor Dimension:	Φ37.2*38.3mm
Weight:	79g
Maximum Power:	964.4W
Maximum Current:	41.09A
No-load Current:	1.5A
Max Lipo Cell:	6S
Max Tention:	2758g
Recommend Prop(inch):	9x4x3

TYI-3112



KV:	900
Motor Dimension:	Φ37.2*45.3mm
Weight:	84g
Maximum Power:	1152W
Maximum Current:	48.27A
No-load Current:	1.8A
Max Lipo Cell:	6S
Max Tention:	3032g
Recommend Prop(inch):	1045

TYI-3115



KV:	900
Motor Dimension:	Φ37.2*48.3mm
Weight:	120g
Maximum Power:	1296W
Maximum Current:	54.79A
No-load Current:	1.7A
Max Lipo Cell:	6S
Max Tention:	3630
Recommend Prop(inch):	1045

TYI-32515



KV:	900
Motor Dimension:	Φ39*48.3mm
Weight:	113g
Maximum Power:	1392.4W
Maximum Current:	58.04A
No-load Current:	2.0A
Max Lipo Cell:	6S
Max Tention:	3621g
Recommend Prop(inch):	1050

TYI FPV

Motor Series



TYI-4215



KV:	600
Motor Dimension:	Φ56.7*49.8mm
Weight:	213g
Maximum Power:	1954W
Maximum Current:	88A
No-load Current:	2.8A
Max Lipo Cell:	6S
Max Tention:	6072g
Recommend Prop(inch):	15x7x3

TYI-5008



KV:	600
Motor Dimension:	Φ58.5*50.8mm
Weight:	170g
Maximum Power:	1493W
Maximum Current:	64A
No-load Current:	1.2A
Max Lipo Cell:	6S
Max Tention:	4057g
Recommend Prop(inch):	13x9x3

TYI-5010



KV:	600
Motor Dimension:	Φ58.5*52.8mm
Weight:	193g
Maximum Power:	2603W
Maximum Current:	90A
No-load Current:	2.6A
Max Lipo Cell:	8S
Max Tention:	5589g
Recommend Prop(inch):	1309

TYI-5015



KV:	410
Motor Dimension:	Φ58*57.5mm
Weight:	252g
Maximum Power:	2191W
Maximum Current:	73A
No-load Current:	2.9A
Max Lipo Cell:	8S
Max Tention:	6978g
Recommend Prop(inch):	1570

TYI-5020



KV:	425
Motor Dimension:	Φ58*62mm
Weight:	320g
Maximum Power:	2514W
Maximum Current:	83A
No-load Current:	3.0A
Max Lipo Cell:	8S
Max Tention:	7413g
Recommend Prop(inch):	1570