

Product Specification

Product model: T35

Product name: 3.5kw 12S max.150m Tether
drone system

Main components

- 1.UAV (customer configuration)
2. Air power
3. Ultra light composite cable (fiber function optional)
4. High strength all-in-one base station, color display, automatic cable retraction and release, AC 220Vpower supply



Tethered drone system base station



Size	46x26x41.5cm
Weight	24kg
Cable	Fiber optional.
AC Input	220 VAC+10% 50/60Hz
DC output	with power compensation
Max.output	3.5kw / 7kw optional
Features	<ol style="list-style-type: none">1. One click power start, automatic voltage compensation (*patent)2. Internal menu can display voltage, current, cable length, and temperature (*patent of cable length accuracy >95%)3. Equipped with overcurrent, overvoltage, short circuit, and over temperature protection4. Equipped with observation window, it can manually retract the cable and retract it without power supply5. Full Aluminum suit case

Air power (3.5kw 12S)



Measurement / weight

LxWxH: 200* 110*45mm / 1.1kg

Output

	Data	Unit
Rated output	50V DC 12S stable output	Vdc
Output power	3500	W
Efficiency	95	%

Connection

Vo+ / **Vo-**: XT90F *2pcs

DC output which is connected to UAV together with the battery

Vin+ / **Vin-**: XT90M

DC input from base station

