

T400X

Tethered drone system

System model T400X

System configuration

	Name	QTY	Remark
1.	60kW tether station	1	
2.	40kW airborne power IP65	1	
3.	380VAC power cable	1	
4.	Drone	1	Provided by Customers

Tethered Drone System



1. Photos

Tether station



IP65
airpower



2. Parameters

		Data
Tether box	Input voltage	AC 380V, 3-phase 5-wire system
	Output voltage	DC1350-1510Vdc auto-adjustable
	Output power	Max.60kw
	Wire speed	0 ~ 2m/s
	Size	Length x Width x Height: External dimensions size 63.5x44.8x68cm
	Weight	75kg (including tether cable)
Tether cable	Working current	Rated.30A
	Tensile strength	≥300kg
	Cable parameters	5.4kg/100m
	Cable length	Max.160m
Airpower	Input voltage	DC 1500V
	Output voltage	18S
	Output power	40kW (rated long-term power)
	Size	Length x Width x Height:343×320×115mm
	Weight	<15.8kg
	Protection	IP65
	Installation method	Connect a drone battery as a backup and directly plug and install it
	Protection function	In the tethered power supply mode, if the power supply is interrupted during the flight of the aircraft, it can fly and land normally
	Battery pack protection	Yes, it can absorb the reverse electromotive force during landing to prevent the aircraft from exploding Need to fully charge the battery pack before use