



OTG OnTheGo Limited  
創動樂有限公司

# TK3 Tethered Power System

Exclusive Distributor:



OTG OnTheGo Limited  
創動樂有限公司

Tel : +852 37278000  
Website : [www.OTG.com.hk](http://www.OTG.com.hk)  
OTG Store : [Store.OTG.com.hk](http://Store.OTG.com.hk)  
Email : [Info@OTG.com.hk](mailto:Info@OTG.com.hk)



# TK3 Tethered Power System

1.TK3 General Information

2.TK3 Highlights and new features

# TK3 General Information

## TK3 Ground Module Parameter

<b>Dimension</b>	<b>356*310*229mm</b>
Weight	7.5kg±5%
Input Voltage	90-264 Vac
Output power	≥3000W (176Vac - 264Vac input) ; ≥1500W (90Vac -175Vac output)
Output voltage	≥400 VDC
Operating Voltage Frequency	50/60 Hz
Cable	80 meters of cable,cable diameter less than 2.8mm, overcurrent capacity greater than 10A,weight (12g ± 1) g / m, tensile strength greater than 200N
Working environment temperature	20-40°C

# TK3 General Inforamtion

## TK3-M30 Air Module Parameters

<b>Dimension</b>	<b>150*59*81mm</b>
Weight	320g±5%
Power	≥1500w
Input voltage	400V
Output voltage	>22V
Output current	≥60A

## TK3-M350 Air Module Parameters

<b>Dimension</b>	<b>170*95*70mm</b>
Weight	550g±5%
Power	≥3000w
Input voltage	400V
Output voltage	≥50V
Output current	≥60A

## TK3 vs TK300

Weight: -43%

Volume: -56%



# TK3 highlights and New Features

## 1、Light weight design

Model	TK3	Volarious V-LINE PRO	Elistair LIGH-T 4
Weight of ground module	7.5kg	17kg	20kg
Weight of air module	320g (m30)	905g (m30)	500g (m30)
Dimension (mm)	356*310*229	470*365*190	
Cable length (m)	80	100	70
Power	3kw	1.8kw	
Compatible DJI drones	M350, M30	M30	M350,M30

# TK3 highlights and New Features

2、 Replacement of one primary battery on the air module without burdening the drone with extra weight



# TK3 highlights and New Features

3、 Power failure alarm. Accidental power failure at the ground end, the buzzer sounds an alarm for 2 minutes. Alarm stops until power is restored.





# TK3 highlights and New Features

4、TK3 plug metal wire inside, safer to use



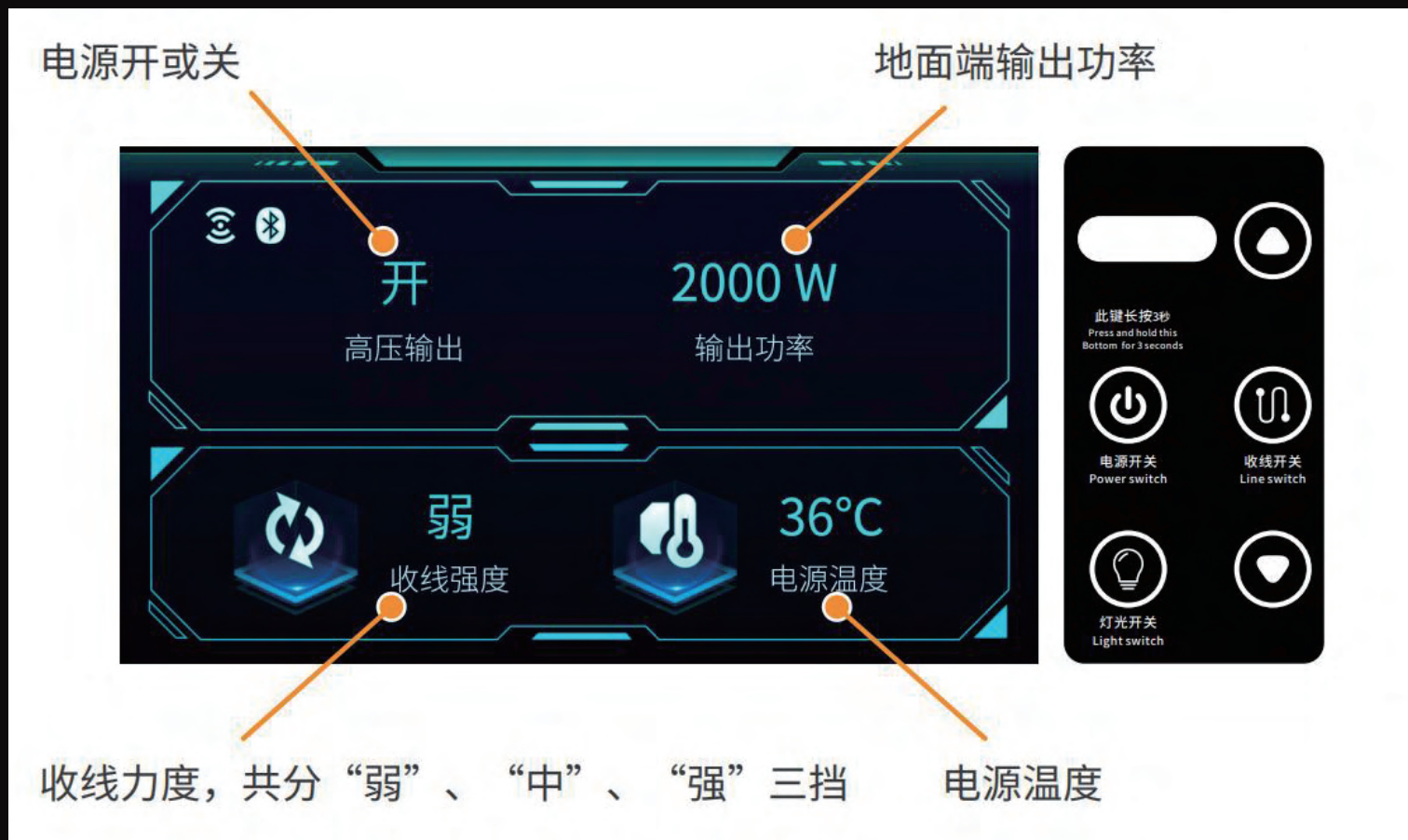
# TK3 highlights and New Features

5、Ground end and air module can be paired via digital transmission



# TK3 highlights and New Features

6、5-inch high-brightness display with 500 nits brightness for sunlight viewing



# TK3 highlights and New Features

7、Fault display. When a system fault occurs, it will show the specific fault content in the display clearly.



# TK3 highlights and New Features

8、 Compatible with 110v and 220v AC inputs

But need to pay attention to:

a. When 176Vac-264Vac input, it can output 3000W, which can meet the M350 and M30 tethered power supply.

b. When 90Vac-175Vac input, it can output 1500W, which can only meet the M30 tethered power supply.