

# TK4 Tethered Power Station



CZI TK4 Tethered Power Supply System is a tethered solution designed for DJI Matrice 400. It converts AC power into high-voltage DC, which is transmitted via highly reliable cables to the airborne unit, supporting high-power propulsion and mission payloads.

The system features a lightweight design, an 5.5' HD display, and a backup battery power source, built to withstand harsh environments with excellent protection capabilities. It is ideal for outdoor applications such as emergency lighting and security surveillance, ensuring drones can operate continuously around the clock to meet complex mission demands.



## Technical Parameters

### TK4 GROUND UNIT

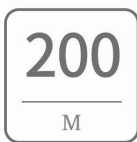
Size	≤415*345*254mm	Speaker Power	10W
Weight	≤13kg (110Meters Cable)	Cable Option	110m(TO 200m)
Volt Input	176-264VAC (50/60Hz)	Current range	5A
Volt Output	800v	Cable Volts	DC 2000V
Total Power	4.5kw	Cable Weight	1.25kg/100m
Bandwidth	100M	Cable tensile	>50kg
Type C	FAST CHARGE, QC3.0	Input Interface	HDMI, Ethernet
DISPLAY	5.5'	Max Altitude	4000m
Resolution	1920*1080	Working Envir.	-20°C~50°C
Battery Cap.	2600mAh, 22.2v	Storage Temp.	-40°C~+70°C

### TK4 AIR UNIT

Size	≤190*155*86mm	Max Altitude	4000m
Weight	≤2kg	Ratings	IP55
Power Output	4000w	Working Envir.	-20°C~50°C
Volt Input	50v	Storage Temp.	-40°C~+70°C
Visual Input	Type-c		



**CABLE  
COMMUNICATION**



**CABLE  
LENGTH**



**VOLT SUPPLY**



**4,000 WATTS**

