

VH Tethered drone system

Description:

VH Tethered Power System is designed to provide unlimited, reliable and redundant power source for drones, overcome the limitation of flight duration and payload capacity. Also the cable include two single mode fiber optic. VH tethered power system coupled with commercial drones can be applied in many different fields by loading different equipment. Mainly used as relay station, long time observation station in the air etc.

Features :

Auto-tension reel that continuously senses tension and adjusts, release cable.

Manual operation mode

Cable length measurement

UPS and redundant onboard Backup battery for emergency land

Specification:

Ground Station Weight: 30kg

Ground Station Size: 120x60x60cm

Onboard Unit Size: 22x6x2.5cm

Onboard Unit Weight: 700g

Cable Weight: 1.6kg

Cable Length: 100m

Cable release mode: Automatic

Output DC Voltage: 400V

Output Power: 2*600W

Voltage Input: 220Vac 50Hz

Onboard Unit Voltage output: 24V

Fiber: single mode 10Gb/s

