

more power,
more possibilities.™

Jadoo Power—TIGERSHARK

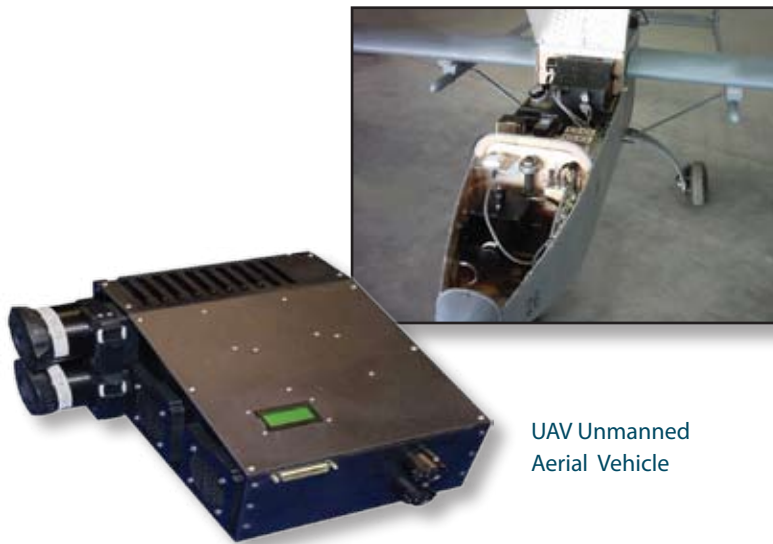
Power for Unmanned Vehicles (UAV, UGV, UUV)

Surveillance is a hallmark of the new millennium. The TIGERSHARK is a Jadoo Power product originally used for aerial surveillance.

This stand-alone power unit delivers 85 W of electricity to operate this unmanned aerial vehicle (UAV) for over 10 continuous hours of airtime at a maximum of 12,000 feet in altitude.

Original equipment used in this UAV, shown here, used 10 BA-5590 batteries per mission.

The Jadoo Power TIGERSHARK system replaced those batteries with 2 N-Stor 360 canisters of hydrogen per mission. This is a 60% reduction in weight and volume representing a substantial cost savings for each mission.



UAV Unmanned
Aerial Vehicle

SPECIFICATIONS:

- DC Voltage: 13.2 V nominal
- DC Power: 150 W continuous net output
- DC Power: 225 W peak net output
- Energy: 720 W-hrs. (H-Stor)
- Startup Time: <2 seconds
- Weight: 22 lbs. (with fuel)
- Dimensions: 11.8" x 8.3" x 6.0"
- Exhaust: water vapor
- Humidity: 5% to 95%
- Altitude: 12,000 ft.
- State-of-fill display
- Indefinite "stand-by" mode without loss of power

The TIGERSHARK power unit is capable of delivering 150 W of electrical power for 5 continuous hours using 1 N-Stor canister of hydrogen (extended 10 hour runtime with 2 N-Stor canisters).

OTHER APPLICATIONS:

- Other unmanned vehicles (UAV, UUV, UGV)
- Robots
- Ground sensors
- Border patrol surveillance
- Rural surveillance missions
- Any application using batteries

*At Jadoo Power we can customize any product to meet your needs.
Contact our experts at our toll free number 888-523-6648.*