

more power,  
more possibilities.™

# Jadoo Power—SURVEILLANCE

## Power for Off-Grid Urban and Remote Surveillance

Power to help keep us secure, whether from environmental disasters or urban crime, demands grid failure back-up power with high energy efficiency that can be immediately available and still “stand-by” for years without degrading.

Our SURVEILLANCE system is a Jadoo Power product originally developed to provide power to an urban security and monitoring system.

This primary power unit uses 6 H-Stor hydrogen canisters and provides 100 W of power. It delivered 65 hours of continuous electricity to a multi-component system that included a video camera and recorder.

SURVEILLANCE can be used in urban environments or remote areas where access to the city grid is impossible or there is a back-up power requirement in case of grid-failure. The Jadoo Power SURVEILLANCE system can be built into an existing enclosure (as shown here) and configured to meet your weather, environment and power requirements.



Surveillance  
Unit

## SPECIFICATIONS:

- DC Voltage: 12 V nominal
- DC Power: 100 W continuous net output
- DC Power: 120 W peak net output
- Energy: 6,480 W-hrs. (H-Stor)
- Startup Time: <2 seconds
- Weight: 90 lbs. (with fuel, exclusive of enclosure)
- Dimensions: customized
- Exhaust: water vapor
- Humidity: 5% to 95%
- Indefinite “stand-by” mode without loss of power

This SURVEILLANCE power unit is capable of delivering 100 W of electrical power for 65 continuous hours using 6 H-tanks of hydrogen.

## OTHER APPLICATIONS:

- Auxiliary power and back up power
- Rural surveillance and security
- Perimeter patrol
- Security lighting
- Surveillance cameras
- Field construction sites
- Pipeline monitoring

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