

# Jadoo Power—PEPSAE

more power,  
more possibilities.™

## Power for Medical Emergency, Rescue and Transport

Power for equipment that saves lives must be predictable, compact and last until the job is done. The Portable Electrical Power Supply for Aeromedical Evacuations also known as our PEPSAE is a Jadoo Power product originally developed for a partner. This portable primary power unit delivers 100W of electricity to power six life support devices and other electronic equipment on a rescue vehicle. The system attaches to a transport stretcher so it can be easily moved from the field to the helicopter without being tethered.

Existing equipment used in this project weighed 159 lbs. and included multiple cables, each running from the helicopter to the various equipment.

The Jadoo Power PEPSAE system replaced the existing weight and excess cables with one 25 lbs. power unit, 3 N-Stor 360 canisters of hydrogen fuel, and 1 cable reducing the weight by nearly 75%.



PEPSAE Power Unit

## SPECIFICATIONS:

- DC Voltage: 12 V nominal
- DC Power: 100 W continuous net output
- DC Power: 150 W peak net output
- Energy: 1080 W-hrs. (H-Stor)
- Startup Time: <2 seconds
- Weight: 25 lbs. (with fuel)
- Dimensions: 16" x 4.8" x 10.5"
- Exhaust: water vapor
- Humidity: 5% to 95%
- State-of-fill display
- Indefinite "stand-by" mode without loss of power

## OTHER APPLICATIONS:

- Field military transport
- Special medical back-up power
- Urban emergency
- Rural rescue operations
- Remote medical missions for charitable organizations
- Emergency mobile power generator

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