Solar Powered VSAT System
rural Areas

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Introduction

- **MEAPAC** Company provides a revolutionary satellite communications and power generation solution designed for users who need reliable, affordable, portable and low-maintenance VSAT systems to deploy in remote (100% off-grid or on/off grid) locations. Our systems are ideal alternative satcom solutions to support communications for any kind of remote drilling, mining, pipeline or cabling operations for land-based or maritime applications.
Introduction

- The solutions consist of industry-standard VSAT systems powered by zero-emission, renewable solar energy (photovoltaic/PV), which is fully integrated with our unique Energy Storage Systems to enable a 24/7 uninterruptable power source. Our products are selected from the most trusted and experienced manufacturers worldwide. Our team of certified network engineers and technicians serving locations in **North America, South America, Africa, Middle East, and Asia Pacific** provide services guaranteed to meet or exceed customer requirements.
MEAPAC’s PV powered VSAT solution is specially designed for emergency energy application by using both solar and grid input, with all components in one portable carrying case.

Using an HES or EPS standalone PV energy solution is ideal due to the ease of installation, Maintenance-free and the reliability of the sun.

The batteries store the energy from the sun so the VSAT can continue to work at night and at times when solar irradiance levels are low. The VSAT has a continuous load which requires them to have access to a consistent supply of energy at all times. The HES and EPS backup system is the well suited solution for VSAT systems because they meet the criteria for amp-hour capacity, physical size, availability, price and required cycle life.
Product Listing

- **HES1000 (Off grid)**
  - Output Power: 1000W
  - Battery Capacity: 2.4Kwh
  - Battery Life Expectancy: **18 to 22** Years

- **EPS1500 (On/Off grid)**
  - Output Power: 1.5KW
  - Battery Capacity: 2.4Kwh
  - Output Current: 10A DC
  - Battery Life Expectancy: **18 to 22** Years

- **EPS3000 (On/Off grid)**
  - Output Power: 3KW
  - Battery Capacity: 7.2Kwh
  - Output Current: 25A DC
  - Battery Life Expectancy: **18 to 22** Years
For more information please visit http://www.meapacservices.com
Or
Call us at 1-240-403-4064