



## SolarPower Systems for Telecommunication, Security and Control Applications

Telecommunications and security applications are typically located far from the reach of the grid lines. In other cases, the costs of infrastructure and other power alternatives are too high. SolarPower solar energy systems were developed to provide a reliable cost-effective source of energy for telecom and security systems for such remote locations

### Applications:

- VSAT
- WIMAX
- Antennas
- Access points
- RF end points
- Security systems
- Electric fences
- Cellular repeaters
- Laser transmitters
- Automation control
- Microwave repeaters
- SONENT/SDH repeaters
- Remote ATM machines
- Wireless LAN access points
- Remote controlled systems
- Gate openers

### System Description

The systems are designed to provide either DC or AC voltages (telecom systems are normally 12/24/48VDC). The systems provide sufficient energy for the specific application and store the energy in maintenance-free batteries. It will provide energy even on rainy days, depending on your specifications - up to 7 days without sun. The systems installation is simple with virtually no maintenance.

### Advantages of Solar Energy

- Easy and safe installation
- Low maintenance costs
- Reliability and durability
- Environmental friendly - Green Energy
- Noise free
- Modular and future upgradable
- Easy to mobile
- No electrical infrastructure required



### System Components

- Photo-Voltaic Panels
- Charge Controller
- Deep Cycle Maintenance free Batteries
- Outdoors mounting structure and closet

### System Options

- Temperature compensated battery charging
- Data logging / Remote monitoring

### Among our customers

Ethiopian Telecommunication Corporation, Angola Telecom, MTN Cameroon, Orange Israel and more.

**The Solar System is custom designed to meet the exact technical requirements at minimize cost.**

