

Hybrid Microgrid Power System for Telecom Base Stations

Hybrid microgrid system combines solar power, battery storage, and a generator. Designed for telecom base station applications, it provides reliable 13.2 KVA inverter power with 1000 hours of free maintenance.



System Overview

Hybrid Microgrid Power System

This hybrid microgrid power system is engineered specifically for reliable operation in telecom base station environments. By integrating solar energy, advanced battery storage, and a robust generator, it ensures continuous power delivery for critical infrastructure. The system is optimized for maintenance-free operation and high efficiency, providing a dependable solution for remote or off-grid telecommunication sites.

System Performance

Core Metrics

13.2 KVA
Inverter Power

1000 hours
Maintenance-Free Interval

Technical Features

Integrated Technologies

Solar Energy, Battery Storage, Generator Power, Hybrid Microgrid

Application

Best Used For

- Telecom Base Stations
- Remote Power Infrastructure
- Off-grid Power Supply