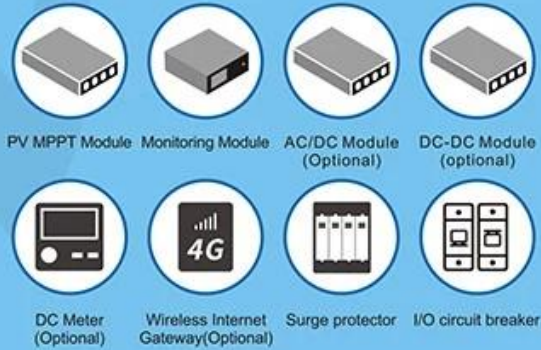


Telecom Base Station Intelligent Grid-PV Hybrid Power Supply System



Product Introduction

The Telecom Base Station Intelligent Grid-PV Hybrid Power Supply System helps telecom operators to achieve "carbon reduction, energy saving" for telecom base stations and machine rooms. Stable, well-established, efficient and intelligent.

The system is mainly used for the Grid-PV Hybrid solution in telecom base stations and machine rooms, as well as off-grid PV base stations, Wind-PV hybrid power base stations and Diesel-PV hybrid power base stations in areas without grid electricity.

Product Features

1. **Stable and reliable:** the power module adopts isolated circuit design scheme;
2. **Intelligent collaboration:** support turnkey monitoring of PV modules, rectifier modules and DCDC modules;
3. **High efficiency:** PV modules support MPPT function, conversion efficiency is more than 96%;
4. **Wide voltage input for PV parts:** the working voltage of photovoltaic input is 120Vdc~420Vdc;
5. **Easy to maintain:** fully modular design, support hot swap;
6. **Remote operation and maintenance:** support remote wireless monitoring, intelligent operation and maintenance platform, always keep track of the operation status;
7. **Easy installation:** protection class IP55, support wall and pole mounted;
8. **Safer:** built-in surge protector, circuit breaker, reverse protection, overvoltage protection, etc.