

Outdoor Uninterruptible Power Supply (UPS)

This outdoor UPS provides continuous power protection for critical equipment in harsh environments. The online double-conversion system ensures a stable and clean power supply.



Product Overview

Rugged Outdoor Power Protection

The Outdoor Uninterruptible Power Supply (UPS) is engineered for reliable, continuous power protection in demanding outdoor environments. Utilizing advanced digital control and high-precision SMD technology, this unit ensures a stable, clean sine wave output for critical infrastructure. With a rugged, weather-resistant enclosure and intelligent battery management, it delivers superior performance and durability for telecom, traffic management, and security systems.

Technical Specifications

Protection Features

- Input/Output Over-voltage Protection
- Input Surge Protection
- Phase Protection
- Battery Charge/Discharge Protection
- Output Overload & Short Circuit Protection
- Temperature Protection

Communication Interfaces

RS232 • RS485 • SNMP (Optional) • Dry Contact (Optional)

Core Technology

Online Double-Conversion, Digital Control MCU, IGBT Technology, High-Precision SMD

Environmental Ratings

Operating Environment

Parameter	Range
Temperature	-25°C to 55°C
Relative Humidity	30% to 90%
Operating Altitude	< 2000m (Max 4000m)

Durability Features

Waterproof, Dustproof, Antifreeze, Heat Insulation