

Online UPS Power Supply 2-40kVA

This online UPS power supply utilizes an IGBT inverter and output isolation transformer. It provides a wide input voltage range and comprehensive protection features.



Product Overview

Industrial-Grade Online UPS

This high-performance online double-conversion UPS provides robust power protection for critical industrial infrastructure. Featuring an IGBT inverter and output isolation transformer, the system ensures stable and reliable power delivery in demanding environments such as tunnels, mining, and telecommunications. With full DSP control and high IP55 ingress protection, this solution is designed for maximum reliability against voltage fluctuations and power outages.

Core Specifications

Protection Rating

IP55

Capacity Range

2kVA, 3kVA, 6kVA, 10kVA, 20kVA, 30kVA, 40kVA

Technical Parameters

Technical Specifications Summary

Feature	Value
Topology	Online Double Conversion
Crest Factor	3:1
Output Power Factor	0.8
Efficiency	>= 85% to 90%
Input Frequency	45-65 Hz
THD (Linear Load)	<3%

Connectivity

Communication Options

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

Applications

Suitable Industries

Coal Mining, Tunneling, Marine Equipment, Telecom Base Stations, Highway Infrastructure