

1-20kVA Low Frequency Online UPS Power Supply

This low frequency online UPS power supply utilizes double conversion technology. It features an IGBT inverter and output isolation transformer for high reliability.



ADDITIONAL IMAGES



Overview

High-Performance Online UPS

This low-frequency, double-conversion online UPS power supply utilizes a transformer-based design to provide reliable and stable power for critical applications. Supporting a power range of 1-20kVA, the system ensures clean and consistent power by isolating connected equipment from voltage fluctuations, surges, and other electrical disturbances. Its robust architecture offers enhanced protection for sensitive electronics in demanding industrial and commercial environments.

Key Features

Communication Interfaces

- RS232 Communication Port
- SNMP (Optional)
- USB (Optional)
- Dry Contact (Optional)

Core Technologies

IGBT Inverter, Output Isolation Transformer, Online Double Conversion, Wide Input Voltage Range

Applications

Suitable Applications

Data Center • Industrial • Commercial Facility • Telecom System • Precision Instrument

Technical Specifications

Model Capacity Matrix

Model	Capacity	Battery Voltage (Vdc)
1K S/L	1KVA	48
2K S/L	2KVA	96
3K S/L	3KVA	96/192
4K S/L	4KVA	192
6K S/L	6KVA	192
10K S/L	10KVA	192
15K	15KVA	192
20K	20KVA	192

Electrical Input

165 Vac

Min Input Voltage

275 Vac

Max Input Voltage

45 Hz

Min Frequency

66 Hz

Max Frequency

Phase Configuration

Single phase three wires