

10-120kVA Online UPS Power Supply for Industrial Applications

This online UPS power supply delivers reliable power in demanding industrial environments. It features overload and anti-interference capabilities, along with remote network management.



Overview

Industrial-Grade Power Protection

This 10-120kVA Online UPS is engineered for demanding industrial environments, featuring advanced digital control technology and a high IP protection level. It is specifically designed to handle harsh grid conditions and generator inputs while providing a clean, stable SPWM sine wave output. With internal input and output isolation transformers, it ensures maximum safety and reliability for critical infrastructure in sectors like mining, petrochemicals, and heavy manufacturing.

Performance Metrics

Key Performance Metrics

0.8 lag

Power Factor

1 %

Output Accuracy

50 Hz

Rated Frequency

Technical Features

Main Features

- Wide input voltage range
- Digital control technology
- High IP level for harsh conditions
- Strong anti-interference ability
- Internal input/output isolation transformer
- Advanced network management capabilities

Model Comparison

Model Specifications

Model	Capacity (kVA)	Rectifier Type
DL3B1K	10	6 pulse uncontrolled
DL3B2K	20	6 pulse uncontrolled
DL3B30K	30	6 pulse uncontrolled
DL3B40K	40	6 pulse uncontrolled
DL3B60K	60	12 pulse controlled
DL3B80K	80	12 pulse controlled
DL3B100K	100	12 pulse controlled
DL3B120K	120	12 pulse controlled

Input Specifications

Input Voltage	380Vac \pm 20% (Three-phase three-wire + ground)
Input Frequency	50Hz \pm 5%

Output Specifications

Output Voltage	220-240Vac
Output Waveform	SPWM sine wave
Total Harmonic Distortion (THD)	Linear Load <2%; Non-linear Load <3.5%

Applications

Target Industries	Coal Mine Industry, Industrial Equipment, Steel Factory, Highway Infrastructure, Petro-chemical Industry
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Compliance



Our power solutions are certified to international standards and trusted in high-stakes environments including medical facilities, banks, and international sporting venues.

Standards & Certifications

CE • ISO 9001 • ISO 14001 • ISO 45001 • SGS