

10-20kVA Online UPS with DSP Technology

This high-performance online UPS utilizes advanced DSP and 3-level technology. It features an output power factor of 1.0.



Overview

High-Performance Online UPS

This 10-20kVA Online UPS utilizes advanced DSP and 3-level technology to provide reliable power conditioning for critical systems. With an output power factor of 1.0 and high efficiency reaching up to 98% in ECO mode, it ensures optimal energy usage. The unit features a dual-input design, flexible battery configurations, and intelligent battery management to extend service life and maximize uptime.

Performance Metrics

Efficiency & Power

95 %

Efficiency (Standard)

98 %

Efficiency (ECO Mode)

1

Output Power Factor

0.99

Input Power Factor

Electrical Specifications

Frequency Conversion Modes

- 50 Hz input / 60 Hz output
- 60 Hz input / 50 Hz output

Input Voltage Range	190 - 499 Vac
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Frequency Range	40 - 70 Hz
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Battery Management

Battery Configuration	Settable 16 - 20 pcs batteries
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Max Charging Current	10 A
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Connectivity & Interface

Display Interface

LCD • LED

Communication Interfaces	RS232, USB, RS485, SNMP, Dry Contacts
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Operational Features

Key Operational Features

- Dual-input design supporting independent bypass
- Intelligent fan speed control
- Self-aging function
- Settable delayed start time
- Cold start capability