

6-10 kVA Online Uninterruptible Power Supply

This high-performance online UPS utilizes advanced DSP technology. It has an output power factor of 1.0.



ADDITIONAL IMAGES



Overview

High-Performance Power Protection

This 6-10 kVA Online Uninterruptible Power Supply (UPS) utilizes advanced DSP technology and double-conversion architecture to provide continuous, reliable power protection. Designed for critical infrastructure like server rooms and data centers, it features an output power factor of 1.0 and high efficiency reaching up to 98.5% in ECO mode. The unit offers flexible battery configurations and intelligent management to extend service life, ensuring sensitive electronic equipment remains protected against voltage fluctuations and outages.

Performance Metrics

Efficiency & Power

95.5 % Efficiency (Normal)	98.5 % Efficiency (ECO Mode)	1 Output Power Factor	0.99 Input Power Factor
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Electrical Specifications

Input Voltage Range	110 ~ 300 Vac
Frequency Sensing	50 / 60 Hz Auto Sensing

Battery Management

Battery Configuration	16 Batteries, 18 Batteries, 20 Batteries
Max Charging Current	12 A

Connectivity & Interfaces

Available Interfaces

- RS232
- USB
- RS485
- SNMP
- Dry Contacts
- Smart Card Slot

Optional Accessories

SNMP Card • USB Card • RS485 Card • Dry Contacts • EMD • SMS Alarms

Operational Features

System Protections

- Software & Hardware Protection
- Robust Self-Diagnostic Function
- Intelligent Fan Speed Control
- Emergency Power Off (EPO)