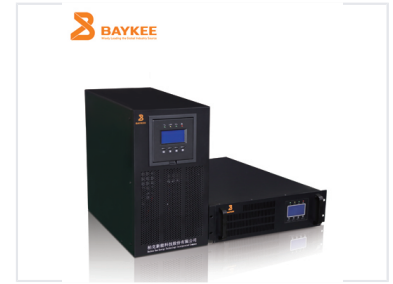


6KVA/10KVA Single-Phase Online UPS

This single-phase input/single-phase output UPS is available in 6KVA and 10KVA capacities. It provides reliable power protection against voltage sags, surges, and noise.



Overview

Intelligent Pure Sine Wave Online UPS

This high-frequency online UPS series offers reliable power protection for critical commercial servers, communication appliances, and sensitive electronic equipment. Featuring advanced DSP control technology, it provides zero transfer time and pure sine wave output to ensure continuous, stable power. The system is designed for efficiency and ease of use, with comprehensive digital monitoring and self-protection capabilities.

Performance Metrics

Key Performance Metrics

4800 W

Power (6KVA Model)

8000 W

Power (10KVA Model)

0.99

Input Power Factor

0 ms

Transfer Time (AC-DC)

Technical Specifications

Electrical Specifications

Feature	Specification
Input Voltage Range	120VAC - 275VAC
Input Frequency	46-54Hz / 56-64Hz
Output Voltage	220VAC \pm 1% (Battery Mode)
Output Waveform	Pure Sine Wave
Harmonic Distortion	<2% (Linear Load)
Crest Factor	3:1

Battery & Charging

Battery System Details

- DC Voltage: 192VDC
- Standard Model: 16 units (12V7Ah for 6KVA, 12V9Ah for 10KVA)
- Charge Time: 7-9 hours to 90% capacity
- Charge Voltage: 219.2VDC \pm 1%

Features & Protection

Protection Features

Overload Protection, Short Circuit Protection, Over-temperature Protection, High/Low Battery Input Voltage Protection, Output Voltage Protection, Cold Start Function

Connectivity

Management & Connectivity

- Standard RS232 Interface
- Intelligent Slot for SNMP/Network Cards
- Windows/Linux/Unix OS Support
- LCD/LED Status Display

Environmental

Operating Environment

Parameter	Value
Operating Temperature	0-40°C
Humidity	20-90% RH (Non-condensing)
Noise Level	<55dB @ 1M