

# 6-10 kVA Online Uninterruptible Power Supply

This online uninterruptible power supply utilizes advanced DSP and 3-level technology. It features an output power factor of 1.0.



## Overview

### High-Performance Online UPS System

This 6-10 kVA online uninterruptible power supply provides reliable protection for sensitive electronic equipment through advanced DSP and 3-level technology. With a 1.0 output power factor and high efficiency reaching up to 98% in ECO mode, it ensures optimal energy usage for critical IT and industrial applications. The system features flexible battery configurations and intelligent management to extend service life, while offering robust communication options including RS232, USB, RS485, and SNMP.

## Electrical Specifications

### Capacity

**6 kVA**

Min Capacity

**10 kVA**

Max Capacity

Efficiency	95 %
ECO Mode Efficiency	98 %
Input Voltage Range	110 - 288 Vac
Frequency Range	40 - 70 Hz
Output Power Factor	1

## Battery Management

Battery Configuration	16 - 20 pcs (settable)
Max Charging Current	12 A

## Connectivity & Interface

Communication Interfaces	RS232, USB, RS485, SNMP, Dry Contacts
Display	LCD + LED

## Features

### Key Features

- Advanced DSP and 3-level technology
- Active power factor correction (APFC)
- 50/60 Hz frequency auto-sensing
- Dual-input design supporting independent bypass
- Intelligent battery management
- Intelligent fan speed control
- Self-aging function