

# Online Uninterruptible Power Supply (UPS) 10-120kVA

This high-frequency online UPS offers double-conversion with DSP control for reliable power. Its modular design allows for easy maintenance and supports flexible battery configurations.

**EA900**  
10kVA-60kVA(3/3)  
208V  
PF 0.9



## Overview

### High-Performance Online Double-Conversion UPS

This high-frequency online double-conversion UPS features advanced DSP control and a modular design for superior reliability and easy maintenance. Engineered for critical power protection, it offers flexible battery configurations, wide input voltage ranges, and intelligent battery management to prolong operational life. With features like ECO mode for energy efficiency and parallel redundancy support, it provides a scalable and robust solution for sensitive electronic equipment.

## Performance Metrics

### Efficiency Ratings

**90 %**

Efficiency (Load > 10%)

**93 %**

Efficiency (Load > 50%)

Input Power Factor	0.99
Input THDi	d3%
Output THDV	d3%
Output Power Factor	0.9

## Technical Specifications

### Communication Interfaces

RS232 • USB • RS485 • Dry contact

### Optional Upgrades

- SNMP communication port
- N+1 redundancy parallel (up to 6 units)
- Built-in isolation transformer
- Battery temperature compensation

### Model Capacity Reference

Model	KVA	KW
EA9010	10	9
EA9020	20	18
EA9030	30	27

Capacity Range	10-120kVA
Selectable Battery Counts	32 pcs, 34 pcs, 36 pcs, 38 pcs, 40 pcs