

# Online Uninterruptible Power Supply (UPS) with Double Conversion

This online UPS features high-frequency and true double-conversion technology. It utilizes DSP digital control and input power factor correction.

**EA900II**  
1KVA-3KVA  
220V  
PF 0.8/0.9



## Overview

### High-Performance Double-Conversion UPS

This high-frequency online Uninterruptible Power Supply (UPS) utilizes advanced DSP digital control technology to deliver true double-conversion power protection. Designed for reliability, it features a wide input voltage range and an output power factor of 0.9, ensuring clean and stable power for critical infrastructure. With versatile operation modes like ECO for energy saving and frequency conversion capabilities, it provides a flexible solution for diverse B2B applications.

## Performance

Key Features	True Double-Conversion, DSP Digital Control, Input PFC, ECO Mode, Frequency Adaptive, Cold Start
Output Power Factor	0.9
Input Voltage Range	110V - 300V
Frequency Converter Mode	Available on 6-10KVA models (50Hz/60Hz)

## Capacity & Models

### Model Capacity Overview

Model	Capacity
EA901II	1KVA/900W
EA902II	2KVA/1800W
EA903II	3KVA/2700W
EA906II	6KVA/5400W
EA9010II	10KVA/9000W

## Management & Protection

### Protection & Safety

- Short circuit protection
- Overload protection
- Advanced battery management (ABM)
- Fan speed auto control
- RJ45 protection

### Communication & Connectivity

Standard RS232 • Optional USB • Optional SNMP • Optional EPO

## Optional Configurations

### Available Upgrades

- Extension battery bank
- Built-in isolation transformer
- Manual bypass (6-10KVA)
- N+1 redundancy parallel (6-10KVA)