



## DATASHEET Tower UPS

Data Center On-Line Single-Phase UPS System

## Description

An Uninterruptible Power Supply, also called a UPS system or UPS battery backup, protects connected equipment from power problems and provides battery backup power during outages. That is ideal for small data centers, large retail stores, regional offices, and dense power requirements.

## Features

- DSP Technology
- Active input power factor correction PFC
- The load PFC is 0.8
- Wide range of input voltage and frequency
- Zero power switch delay
- Adaptive Load Management
- Sufficient Expansion Slots
- Support the generator
- Large LCD display
- Environment Friendly

# Specifications

## Input

MODEL	UPS-1000XLCD	UPS-2000XLCD	UPS-3000XLCD
Rated Capacity	1KVA	2KVA	3KVA
Voltage	80-300 V		
Frequency	40-60Hz @50Hz/50-70Hz @60Hz		
Power Factor	0.99		
Input Phase	Single-Phase		

## Output

MODEL	UPS-1000XLCD	UPS-2000XLCD	UPS-3000XLCD
Voltage	220/230Vac (1 ± 2%)		
Frequency	Line mode: (1) synchronized range 46-54Hz or 54-64Hz; (2) 50Hz/60Hz (line 40-46 or 54-60Hz); Bat mode: 50Hz/60Hz		
Power Factor	0.8 lag		
Overload Rating	105 -150%, 30 seconds, then transfer to bypass and alarm		
Wave Form	Sine Wave		

# Specifications

## Battery

MODEL	UPS-1000XLCD	UPS-2000XLCD	UPS-3000XLCD
Ralted Voltage	36Vdc	72Vdc	96Vdc
External Battery Quantity	3	6	8
Expandable Runtime		Yes	
Back up Time		External	
Type of Battery	Sealed lead acid maintenance-free		

## Physical & Environment

MODEL	UPS-1000XLCD	UPS-2000XLCD	UPS-3000XLCD
Dimensions (HxWxD)	230x144x350mm	328x190x425mm	328x190x425mm
Weight	6kg	10kg	11kg
Housing Material		Steel	
Operating Temperatures		0-40° C	
Working Humidity		20%-95%	

# Specifications

## Special Features

MODEL	UPS-1000XLCD	UPS-2000XLCD	UPS-3000XLCD
Transfer Time		0 ms	
EMI / RFI AC Noise Suppression		Yes	



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