

# Line Interactive UPS with Voltage Regulation

This line interactive UPS provides reliable power backup for sensitive electronic equipment. It features automatic voltage regulation, surge protection, and a charger.



## ADDITIONAL IMAGES



## Overview



Model	450W	600W	1000W	1500W	2000W	3000W
Power Rating	450W	600W	1000W	1500W	2000W	3000W
Input Voltage	145-275V	145-275V	145-275V	145-275V	145-275V	145-275V
Output Voltage	230V	230V	230V	230V	230V	230V
Efficiency	>80%	>80%	>80%	>80%	>80%	>80%
Transfer Time	<10ms	<10ms	<10ms	<10ms	<10ms	<10ms
Autonomy	10min	10min	10min	10min	10min	10min
Dimensions (W x H x D)	100 x 150 x 200	100 x 150 x 200	100 x 150 x 200	100 x 150 x 200	100 x 150 x 200	100 x 150 x 200
Weight	2.5kg	3.5kg	5.5kg	7.5kg	10.5kg	15.5kg

Technical overview of the D-Series line interactive UPS system capabilities.

## Reliable Power Protection

The D-Series Line Interactive UPS provides robust backup power and voltage regulation for sensitive electronics. It features Automatic Voltage Regulation (AVR) and an integrated inverter to protect connected equipment from power outages, surges, and fluctuations. With an intuitive multifunction LCD display and diverse model range, it is an ideal solution for maintaining operational continuity.

## Technical Specifications

### Efficiency

- Line Mode: 100%
- Battery Mode: >80%

### Output Waveform

- Line Mode: Pure Sine Wave
- Battery Mode: Modified Sine Wave

### Input Voltage Range

145-275V or 85-135V

### Transfer Time

<10ms (Line to Battery) / <4ms (Battery to Line)

## Key Features

Interface	LCD Display, Multifunctional, Buzzer Alarm, USB Charging Port, RS232 Selectable
Protection Systems	High/Low Voltage, Overload, Overheat, Short Circuit, Surge

## Model Variants

### Capacity Table

Model	Capacity	Battery Configuration
500D	500VA/300W	1*12V/7Ah
650D	650VA/390W	1*12V/7Ah
1000D	1000VA/600W	2*12V/7Ah
1500D	1500VA/900W	2*12V/14Ah
3000D	3000VA/1800W	4*12V/14Ah

## Environmental

### Operational Metrics

<b>-5 °C</b> Min Temperature	<b>50 °C</b> Max Temperature	<b>95 %</b> Max Humidity
---------------------------------	---------------------------------	-----------------------------

## Certifications

### Standard Compliance

CE • LVD • EMC