Line Interactive UPS, Schuko CEE 7/7 (2) - 230V, 650VA, 360W, Ultra-Compact Design

MODEL NUMBER: **OMNIVSX650D**








OMNIVSX650D provides voltage regulation, surge suppression and battery backup support for computers and other sensitive electronics.

Features

Protect Your Electronics with Voltage Regulation, Surge Suppression and Battery Backup
Line-interactive UPS offers voltage regulation, surge suppression and battery backup support. It regulates brownouts as low as 170V and overvoltages as high as 280V back to usable levels without using battery power. Both CEE 7/7 Schuko UPS outlets offer battery backup, automatic voltage regulation and AC surge suppression. Three front panel LEDs and audible alarm combine to indicate off/on power status, line power availability, battery mode operation, low battery, overload, battery replacement and fault mode.
Operate Your Connected Equipment During Short-Term Outages
This UPS supports an entry-level PC consuming 60W continuous up to 42 minutes during power failure condition and a 50% load of 180W for 6 minutes. It also enables users to operate connected equipment during short-duration outages without interruption and shut down without data loss during longer outages. All the UPS Schuko outlets receive battery backup.
Two-Year Limited Warranty
This UPS is backed by a two-year limited warranty, ensuring reliability and performance.

Highlights

- Correct brownouts as low as 170V and overvoltages as high as 280V without using battery
- 650VA capacity supports a variety of desktop and networking devices
- Ultra-compact design saves space

Applications

- Protect your PC and other sensitive electronics against power surges, brownouts and blackouts
- Operate your connected equipment during short-term power outages
- Shut down equipment during longer power outages without data loss
- Provide battery backup and power protection in locations with limited space
- Support small business phone systems, POS (point-of-sale) systems, kiosks and ATMs

Package Includes

- OMNIVSX650D line-interactive UPS
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332221483
UPS Type	Line-Interactive
INPUT	
Input Phase	Single-Phase
Rated input current (Maximum Load)	2.8A
Nominal Input Voltage(s) Supported	230V AC
UPS Input Connection Type	CEE 7/7 Schuko

Input Circuit Breakers	5A resettable input breaker
OUTPUT	
Output Capacity (VA)	650
Output Capacity (kVA)	0.65
Output Capacity (Watts)	360
Output Capacity (kW)	0.36
Nominal Voltage Details	230V nominal output in battery mode
Frequency Compatibility	50 / 60 Hz
Frequency Compatibility Details	Automatic frequency selection
Output Voltage Regulation (Line Mode)	230V (±9.5%)
Output Voltage Regulation (Battery Mode)	±10%
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	220V; 230V; 240V
Output Receptacles	(2) CEE7/7
Individually Controllable Load Banks	No
BATTERY	
Battery Type	Valve Regulated Lead Acid (VRLA)
Runtime Full Load (min.)	1 min. (360W)
Runtime Half Load (min.)	6 min. (180W)
Expandable Runtime	No
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	8 hours from 10% to 90%
Battery Replacement Description	See manual for battery replacement information
VOLTAGE REGULATION	
Voltage Regulation Description	Automatic voltage regulation (AVR) maintains line power operation with input voltage as low as 170 and as high as 280
Overvoltage Correction	Input voltages between 253 and 280 are reduced by 15%
Undervoltage Correction	Input voltages between 170 and 207 are boosted by 18%
USER INTERFACE, ALERTS & CONTROLS	
Switches	1 Switch controls off/on power status
Audible Alarm	Audible alarm with distinct tone patterns indicates low-battery, overload, replace-battery and fault-mode

LED Indicators	3 front panel LEDs indicate off/on power status, line power availability, battery mode operation, overload, replace-battery and fault-mode
SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	312
UPS AC Suppression Response Time	Instantaneous
EMI / RFI AC Noise Suppression	Yes
PHYSICAL	
Primary Form Factor	Tower
Installation Form Factors Supported with Included Accessories	Tower
Primary UPS Depth (mm)	300
Primary UPS Height (mm)	142
Primary UPS Width (mm)	102
Shipping Dimensions (hwd / in.)	8.70 x 5.60 x 13.60
Shipping Weight (kg)	5.08
UPS Housing Material	PVC
UPS Power Module Dimensions (hwd, in.)	5.6 x 4 x 11.8
UPS Power Module Weight (kg)	4.81
UPS Power Module Weight (lbs.)	10.6
Unit Weight (lbs.)	10.600
Unit Weight (kg)	4.81
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	5° to 122°F (-15° to 45°C)
Relative Humidity	Up to 90%, non-condensing
AC Mode BTU / Hr. (Full Load)	26
AC Mode Efficiency Rating (100% Load)	95%
Operating Elevation	0-6562 ft. (0-2000 m)
COMMUNICATIONS	
Network Management Card Description	Network management not supported
Communications Interface	None
LINE / BATTERY TRANSFER	

Transfer Time	6 milliseconds
Low Voltage Transfer to Battery Power (Setpoint)	170
High Voltage Transfer to Battery Power (Setpoint)	280
FEATURES & SPECIFICATIONS	
Cold Start (Startup in Battery Mode During a Power Failure)	Yes
High Availability UPS Features	Automatic Voltage Regulation (AVR); Surge/noise protection
APPLICATIONS	
UPS Applications	Home/Office Desktop
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); UKCA
WARRANTY & SUPPORT	
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	2-year limited warranty
Product Warranty Period (Puerto Rico)	2-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

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