

# 650VA 360W Line-Interactive UPS with 6 Outlets - AVR, VS Series, 120V, 50/60 Hz, Tower

# MODEL NUMBER: VS650T



Line-interactive UPS provides basic battery backup with AVR protection for your office computer, home theater setup or digital signage.

### Features

**650VA/360W/120V Battery Backup for PCs, Home Theater or Digital Signage**This 120V UPS with AVR protection provides reliable battery backup and AC power protection against blackouts, brownouts, surges and line noise that can damage valuable electronics or destroy data. The six-outlet 120V battery backup is ideal protection for your home office, media center or commerce components, including computers, routers, printers, HDTVs, Blu-ray players, game consoles, ATMs, security systems and digital signage equipment.

Allows Time to Back Up Critical Files During a BlackoutBackup support allows you to work through short power failures, and gives you enough time to safely save files and shut down your system in case of a prolonged blackout. Backup time varies according to load, but the line-interactive UPS system should keep an energy-efficient desktop computer with small LCD monitor powered as long as 32 minutes. During normal operation, incoming utility power keeps the replaceable internal battery fully charged, so backup power will always be available.

**Connects Your Equipment to 6 NEMA 5-15R Outlets**Four 5-15R outlets provide both battery backup and surge protection for your computer, monitor and other crucial components. The other two 5-15R outlets are surge-protected only for printers, scanners and other non-essential equipment. A high 95% line mode efficiency rating reduces BTU emissions, energy consumption and, ultimately, your energy costs. **Automatic Voltage Regulation (AVR) Corrects Low-Voltage Conditions**AVR protects your equipment from incremental hardware damage, data loss and performance problems caused by brownouts. The VS650T can correct brownouts as low as 89V and overvoltages as high as 145V back to nominal 120V power without drawing on the battery backup needed to support your equipment during a blackout. **316 Joules Fight Back Against Unexpected Power Surges**A 316-joule surge suppression rating protects connected components from the harmful effects of power surges.

**Combats Electromagnetic Interference That Can Harm Equipment** Various electromagnetic and radio sources found in virtually every home and business can cause disruptive interference on the AC line. Known as EMI (electromagnetic interference) and RFI (radio frequency interference), this line noise is a common cause of performance problems and can lead to incremental hardware damage, data corruption and audio/video transmission problems. The VS650T incorporates technology that filters out disruptive line noise so that it won't affect your equipment.

Easy-to-Read LEDs Report Real-Time UPS and Power StatusThree front-panel LED indicators monitor essential information, such as online, battery and fault modes. An audible alarm will sound in case of low battery, excessive load and fault condition.

**Tower Form Factor for Easy Placement in Your Workspace or Media Center**The long-lasting ABS housing fits easily on a desktop, shelf or anywhere else convenient to your workstation or home theater. The five-foot power cord with NEMA 5-15P plug connects to a properly grounded AC wall outlet.

## Highlights

- Protects valuable equipment from dangers posed by brownouts, surges and line noise
- AVR battery backup allows time to save files and safely shut down during blackouts
- 6 NEMA 5-15R outlets provide power to PC, home theater or digital signage equipment
- Alarm and front-panel LEDs report online, battery, fault and overload conditions
- High 95% efficiency with low BTU ratings saves power and lowers your energy costs

### Applications

- Protect your PC and other sensitive electronics against power surges, brownouts and blackouts
- Operate essential equipment during short-term power outages using battery backup power
- Shut down PCs, DVRs, routers and other equipment without data loss during long-term power outages

### **Package Includes**

- VS650T 650VA 360W Line-Interactive UPS with 6 Outlets
- Owner's manual



# **Specifications**

OVERVIEW		
UPC Code	037332212894	
UPS Type	Line-Interactive	
INPUT		
Rated input current (Maximum Load)	6A	
Nominal Input Voltage(s) Supported	120V AC	
UPS Input Connection Type	5-15P	
UPS Input Cord Length (ft.)	5	
UPS Input Cord Length (m)	1.5	
Recommended Electrical Service	15A 120V	
Input Phase	Single-Phase	
OUTPUT		
Output Volt Amp Capacity (VA)	650	
Output Watt Capacity (Watts)	360	
Nominal Voltage Details	120v nominal output in battery mode	
Frequency Compatibility	60 Hz	
Output Voltage Regulation (Line Mode)	120V (+9%, -12%)	
Output Voltage Regulation (Battery Mode)	120V (+/- 10%)	
UPS Output Receptacles (Surge Suppression Only)	4 UPS outlets, 2 surge-only outlets	
Output AC Waveform (AC Mode)	Sine wave	
Output AC Waveform (Battery Mode)	PWM sine wave	
Nominal Output Voltage(s) Supported	110V; 115V; 120V	
Output Receptacles	(6) 5-15R	
Individually Controllable Load Banks	No	
BATTERY		
Half Load Runtime (min.)	5.7 min. (180w)	
DC System Voltage (VDC)	12	



Batterine         8 hours (10% to 90%)           Expandable Runtime         No           Expandable Runtime         No           VortAGE REGULATION         VortAde Regulation Description         Audmatic voltage regulation (AVR) maintains line power operation with an input voltage and e 98 to 145           Overvoltage Correction         Input voltages between 132 and 145 are reduced by 15%           Overvoltage Correction         Input voltages between 89 and 108 are boosted by 15%           Overvoltage Correction         Controls off/on power status           Audible Alarm         Audible alarm indicates low-battery, fault, overload and replace-battery status           Exter NOTES SUPPRESON         Site Site and and replace battery status           State Alarge Suppression Alarge Suppression Alarge Suppression Alarge Suppression Alarge Suppression Alarge Suppression         Site and and replace battery status           PS AC Suppression Alarge Suppression         No         Site and and replace battery status           PS AC Suppression Alarge Suppression         No         Site and and replace Suppression Alarge Suppression Alarge Suppression Alarge Suppression Suppression           PS AC Suppression Alarge Suppression Alarge Suppression Suppressin Supression Suppression Suppression Suppression Suppre	[		
Voltage Regulation Description         Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 89 to 145           Voltage Regulation Description         Input voltages between 132 and 145 are reduced by 15%           Undervoltage Correction         Input voltages between 89 and 108 are boosted by 13%           User INTERFACE, ALERTS & CONTROLS         Switches           Switches         Controls off/on power status           Audible alarm         Audible alarm indicates low-battery, fault, overload and replace-battery status           LED Indicators         3 LEDs indicate online mode (green), battery mode (yellow) and fault mode (red)           SURGE / NOISE SUPPRESSION         UPS AC Suppression Joule Rating           UPS AC Suppression Joule Rating         316           UPS AC Suppression         Instantaneous           Instantaneous         Instantaneous           UP AC Noise Suppression         Yes           PHYSICAL         Tower           Initialization For Pactors Supported         Tower           Primary UPS Nepth (mm)         300           Primary UPS Nepth (mm)         142           Primary UPS Nepth (mm)         142           Primary UPS Nepth (fog)         5.13           UPS Power Module Dimensions         Sex 4 x 11.8           UPS Power Module Dimensions         Sex 4 x 1	Battery Recharge Rate (Included Batteries)	8 hours (10% to 90%)	
Votage Regulation Description         Automatic votage regulation (AVR) maintains line power operation with an input votage range of 89 to 145           Overvoltage Correction         Input voltages between 132 and 145 are reduced by 15%.           Undervoltage Correction         Input voltages between 89 and 108 are boosted by 18%.           UBER INTERFACE, ALERTS a Controls offron power status         Audible Alarm           Audible Alarm         Audible alarm indicates low-battery, fault, overload and replace-battery status           LED Indicators         3 LEDs indicate online mode (green), battery mode (yellow) and fault mode (red)           STREE / NOISE SUPPRESSION         Instantaneous           UPS AC Suppression Joule Rating         Informations           UPS AC Suppression Joule Rating         Instantaneous           UPS AC Suppression Joule Rating         Instantaneous           UPS AC Suppression Joule Rating         Yes           PUSICAL         Yes           Primary UPS Deptition         Yes           Primary UPS Deptition         Tower           Primary UPS Neght (mm)         102           Primary UPS Neght (mm)         142           Primary UPS Neght (fig)         5.8 x 4 x 11.8           UPS Power Module Dimensions         Sex x 4 x 11.8           UPS Power Module Dimensions         Sex x 4 x 11.8           UPS Power	Expandable Runtime	No	
Votage Regulation Description         Automatic votage regulation (AVR) maintains line power operation with an input votage range of 89 to 145           Overvoltage Correction         Input voltages between 132 and 145 are reduced by 15%.           Undervoltage Correction         Input voltages between 89 and 108 are boosted by 18%.           UBER INTERFACE, ALERTS a Controls offron power status         Audible Alarm           Audible Alarm         Audible alarm indicates low-battery, fault, overload and replace-battery status           LED Indicators         3 LEDs indicate online mode (green), battery mode (yellow) and fault mode (red)           STREE / NOISE SUPPRESSION         Instantaneous           UPS AC Suppression Joule Rating         Informations           UPS AC Suppression Joule Rating         Instantaneous           UPS AC Suppression Joule Rating         Instantaneous           UPS AC Suppression Joule Rating         Yes           PUSICAL         Yes           Primary UPS Deptition         Yes           Primary UPS Deptition         Tower           Primary UPS Neght (mm)         102           Primary UPS Neght (mm)         142           Primary UPS Neght (fig)         5.8 x 4 x 11.8           UPS Power Module Dimensions         Sex x 4 x 11.8           UPS Power Module Dimensions         Sex x 4 x 11.8           UPS Power			
Overvoltage Correction         Input voltages between 132 and 145 are reduced by 15%.           Undervoltage Correction         Input voltages between 89 and 108 are boosted by 18%.           USER INTERFACE, ALERTS & CONTrols off/on power status           Audible Alarn         Audible alarn indicates low-battery, fault, overload and replace-battery status           LED Indicators         3 LEDs indicate online mode (green), battery mode (vellow) and fault mode (red)           UPS ACS Suppression Joule Rating           UPS ACS Suppression Joule Rating         316           UPS Dataline Suppression         Instantaneous           PME         Instantaneous           UPS Dataline Suppression         N/A           EMI / RF1 AC Noise Suppression         Yes           PHYSICAL         Tower           Installation Form Factors Supported         Tower           Primary UPS Depth (mm)         300           Primary UPS Weth (mm)         122           Primary UPS Weth (mm)         3.13           Shipping Dimensions (httd / in.)         5.8.4 × 11.8           UPS Power Module Weight (kg)         5.8.4 × 11.8           UPS Power Module Dimensions         6.8.4 × 11.8           UPS Power Module Weight (kg)         3.9           UPS Power Module Dimensions         6.8.4 × 11.8		Automatic voltage regulation ( $\Delta$ /R) maintains line power operation with an input voltage range of 89 to 145	
Undervoltage Correction         Input voltages between 89 and 108 are boosted by 18%           USER INTERFACE, ALERTS & CONTROLS           Switches         Controls off/on power status           Audble Alarm         Audble alarm indicates low-battery, fault, overlead and replace-battery status           LED Indicators         3 LEDs indicate online mode (green), battery mode (yellow) and fault mode (red)           SURGE / NOISE SUPPRESSION         UPS AC Suppression Joule Rating         316           UPS AC Suppression Response         Instantaneous         Instantaneous           UPS Dataline Suppression         N/A         Preschalter         Preschalter           PHYSICAL         Tower         Tower         Preschalter         Preschater         Preschalter         Preschalter </td <td></td> <td></td>			
USER INTERFACE, ALERTS & CONTROLS           Switches         Controls off/on power status           Audible Alarm         Audible alarm indicates low-battery, fault, overload and replace-battery status           LED indicators         3 LEDs indicate online mode (green), battery mode (yellow) and fault mode (red)           SURGE / NOISE SUPPRESSION         UPS AC Suppression Joule Rating           UPS AC Suppression Joule Rating         316           UPS AC Suppression Response         Instantaneous           UPS Dataline Suppression         N/A           EMI / RFI AC Noise Suppression         Yes           PHYSICAL         Tower           Installation Form Factors Supported         Tower           Primary UPS Depth (mm)         300           Primary UPS Depth (mm)         142           Primary UPS Height (mm)         142           Primary UPS Width (mm)         102           Shipping Dimensions (twd / in.)         8.70 x 5.50 x 13.50           Shipping Weight (kg)         5.13           UPS Housing Material         A85           UPS Power Module Dimensions         5.6 x 4 x 11.8           UPS Power Module Weight (kg)         9.9           ENVROMENTAL         9.9           Environmental         420 t +104 degrees Fahrenheit / 0 to +40 degrees Celsius </td <td></td> <td></td>			
Switches         Controls off/on power status           Audible Alarm         Audible alarm indicates low-battery, fault, overload and replace-battery status           LED Indicators         3 LEDs indicate online mode (green), battery mode (yellow) and fault mode (red)           SURGE / NOISE SUPPRESSION         UPS AC Suppression Joule Rating           IPS AC Suppression Response         Instantaneous           UPS Dataline Suppression         N/A           EMI / RFI AC Noise Suppression         Yes           PHYSICAL         Tower           Installation Form Factors Suppreted with Included Accessories         Tower           Primary UPS Depth (mm)         300           Primary UPS Beight (mm)         102           Shipping Dimensions (twd / in.)         8.70 × 5.50 × 13.50           Shipping Weight (kg)         5.13           UPS Power Module Dimensions (twd / in.)         5.6 × 4 × 11.8           UPS Power Module Dimensions         6.6 × 4 × 11.8           UPS Power Module Weight (kg)         9.9           UPS Power Module Weight (kg)         9.9           UPS Power Module Weight (kg)         9.9			
Audible Alarm         Audible alarm indicates low-battery, fault, overload and replace-battery status           LED Indicators         3 LEDs indicate online mode (green), battery mode (yellow) and fault mode (red)           SURGE / NOISE SUPPRESSION           UPS AC Suppression Joule Rating         316           DPS AC Suppression Response         Instantaneous           UPS Dataline Suppression         N/A           EMI / RFI AC Noise Suppression         Yes           PHYSICAL         Tower           Installation Form Factors Supported         Tower           Primary DPS Depth (mm)         300           Primary UPS Depth (mm)         300           Primary UPS Beight (mm)         142           Primary UPS Width (mm)         102           Shipping Dimensions (hwd / in.)         8.70 x 5.50 x 13.50           Shipping Weight (kg)         5.13           UPS Power Module Dimensions (hwd / in.)         5.6 x 4 x 11.8           UPS Power Module Weight (kg)         9.9           ENVRONMENTAL         9.9           Environmentation         9.9	USER INTERFACE, ALERTS & CON	TROLS	
LED Indicators     3 LEDs indicate online mode (green), battery mode (yellow) and fault mode (red)       SURGE / NOISE SUPPRESSION     316       UPS AC Suppression Joule Rating     16       UPS AC Suppression Response     instantaneous       UPS Dataline Suppression     N/A       EMI / RFI AC Noise Suppression     Yes       PHYSICAL     Tower       Primary Form Factors Supported     Tower       Primary UPS Depth (mm)     300       900     142       Primary UPS Width (mm)     102       Shipping Dimensions (hwd / in.)     8.70 x 5.50 x 13.50       Shipping Weight (kg)     5.13       UPS Power Module Dimensions     6.6 x 4 x 11.8       UPS Power Module Weight (kg)     9.9       UPS Power Module Weight (kg)     19.9       ENVIRONMENTAL     Yes	Switches	Controls off/on power status	
SURGE / NOISE SUPPRESSION         UPS AC Suppression Joule Rating       316         UPS AC Suppression Response       Instantaneous         UPS Dataline Suppression       N/A         EMI / RFI AC Noise Suppression       Yes         PHYSICAL       Installation Form Factors Supported with Included Accessories       Tower         Primary UPS Depth (mm)       300       Primary UPS Depth (mm)         Primary UPS Depth (mm)       142       Primary UPS Width (mm)         Shipping Dimensions (hwd / in.)       8.70 x 5.50 x 13.50       Shipping Weight (kg)         Shipping Weight (kg)       5.13       UPS Power Module Dimensions 5.6 x 4 x 11.8         UPS Power Module Weight (kg)       9.9       9.9         ENVIRONMENTAL       Poperating Temperature Range       +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius	Audible Alarm	Audible alarm indicates low-battery, fault, overload and replace-battery status	
UPS AC Supression Joule Rating Time         316           UPS AC Supression Response Time         Instantaneous           UPS Dataline Suppression         N/A           EMI / RFI AC Noise Suppression         Yes           PHYSICAL           Installation Form Factors Supported         Tower           Primary Form Factor         Tower           Primary UPS Depth (mm)         300           Primary UPS Height (mm)         142           Primary UPS Width (mm)         102           Shipping Dimensions (hwd / in.)         8.70 x 5.50 x 13.50           Shipping Weight (kg)         5.13           UPS Power Module Dimensions         \$6 x 4 x 11.8           UPS Power Module Weight (kg)         9.9           UPS Power Module Weight (kg)         9.9           UPS Power Module Weight (kg)         9.1	LED Indicators	3 LEDs indicate online mode (green), battery mode (yellow) and fault mode (red)	
UPS AC Suppression Response         Instantaneous           UPS Dataline Suppression         N/A           EMI / RFI AC Noise Suppression         Yes           PHYSICAL           Installation Form Factors Supported         Tower           Primary Form Factor         Tower           Primary UPS Depth (mm)         300           Primary UPS Height (mm)         142           Primary UPS Width (mm)         102           Shipping Dimensions (hwd / in.)         8.70 x 5.50 x 13.50           Shipping Weight (kg)         5.13           UPS Power Module Dimensions         S6 x 4 x 11.8           UPS Power Module Weight (kg)         9.9           UPS Power Module Weight (ks).         9.9           UPS Power Module Weight (ks).         9.9	SURGE / NOISE SUPPRESSION		
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EMI / RFI AC Noise Suppression     Yes       PHYSICAL       Installation Form Factors Supported with Included Accessories     Tower       Primary Form Factor     Tower       Primary UPS Depth (mm)     300       Primary UPS Height (mm)     142       Primary UPS Width (mm)     102       Shipping Dimensions (hwd / in.)     8.70 × 5.50 × 13.50       Shipping Weight (kg)     5.13       UPS Housing Material     ABS       UPS Power Module Dimensions (hwd, in.)     5.6 × 4 × 11.8       UPS Power Module Weight (kg)     9.9       ENVIRONMENTAL     Solo		Instantaneous	
PHYSICAL         Installation Form Factors Supported       Tower         Primary Form Factor       Tower         Primary UPS Depth (mm)       300         Primary UPS Height (mm)       142         Primary UPS Width (mm)       102         Shipping Dimensions (hwd / in.)       8.70 x 5.50 x 13.50         Shipping Weight (kg)       5.13         UPS Housing Material       ABS         UPS Power Module Dimensions       5.6 x 4 x 11.8         UPS Power Module Weight (kg)       4.49         UPS Power Module Weight (bs.)       9.9         ENVIRONMENTAL       Poprating Temperature Range         +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius	UPS Dataline Suppression	N/A	
Installation Form Factors Supported with Included Accessories         Tower           Primary Form Factor         Tower           Primary UPS Depth (mm)         300           Primary UPS Height (mm)         142           Primary UPS Width (mm)         102           Shipping Dimensions (hwd / in.)         8.70 x 5.50 x 13.50           Shipping Weight (kg)         5.13           UPS Housing Material         ABS           UPS Power Module Dimensions         6.6 x 4 x 11.8           UPS Power Module Weight (kg)         9.9           ENVIRONMENTAL         4.29	EMI / RFI AC Noise Suppression	Yes	
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Primary UPS Depth (mm)       300         Primary UPS Height (mm)       142         Primary UPS Width (mm)       102         Shipping Dimensions (hwd / in.)       8.70 x 5.50 x 13.50         Shipping Weight (kg)       5.13         UPS Housing Material       ABS         UPS Power Module Dimensions (hwd, in.)       5.6 x 4 x 11.8         UPS Power Module Weight (kg)       9.9         ENVIRONMENTAL       3.9	Installation Form Factors Supported with Included Accessories	Tower	
Primary UPS Height (mm)     142       Primary UPS Width (mm)     102       Shipping Dimensions (hwd / in.)     8.70 x 5.50 x 13.50       Shipping Weight (kg)     5.13       UPS Housing Material     ABS       UPS Power Module Dimensions     5.6 x 4 x 11.8       UPS Power Module Weight (kg)     9.9       ENVIRONMENTAL     Poperating Temperature Range       +22 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius	Primary Form Factor	Tower	
Primary UPS Width (mm)       102         Shipping Dimensions (hwd / in.)       8.70 x 5.50 x 13.50         Shipping Weight (kg)       5.13         UPS Housing Material       ABS         UPS Power Module Dimensions (hwd, in.)       5.6 x 4 x 11.8         UPS Power Module Weight (kg)       9.9         ENVIRONMENTAL       9.9         Operating Temperature Range       +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius	Primary UPS Depth (mm)	300	
Shipping Dimensions (hwd / in.)       8.70 x 5.50 x 13.50         Shipping Weight (kg)       5.13         UPS Housing Material       ABS         UPS Power Module Dimensions (hwd, in.)       5.6 x 4 x 11.8         UPS Power Module Weight (kg)       4.49         UPS Power Module Weight (lbs.)       9.9         ENVIRONMENTAL       +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius	Primary UPS Height (mm)	142	
Shipping Weight (kg)       5.13         UPS Housing Material       ABS         UPS Power Module Dimensions       5.6 x 4 x 11.8         UPS Power Module Weight (kg)       4.49         UPS Power Module Weight (lbs.)       9.9         ENVIRONMENTAL       Operating Temperature Range         +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius	Primary UPS Width (mm)	102	
UPS Housing Material       ABS         UPS Power Module Dimensions (hwd, in.)       5.6 x 4 x 11.8         UPS Power Module Weight (kg)       4.49         UPS Power Module Weight (lbs.)       9.9         ENVIRONMENTAL       Operating Temperature Range         +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius	Shipping Dimensions (hwd / in.)	8.70 x 5.50 x 13.50	
UPS Power Module Dimensions       5.6 x 4 x 11.8         UPS Power Module Weight (kg)       4.49         UPS Power Module Weight (lbs.)       9.9         ENVIRONMENTAL       9.9         Operating Temperature Range       +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius	Shipping Weight (kg)	5.13	
(hwd, in.)     5.6 × 4 × 11.6       UPS Power Module Weight (kg)     4.49       UPS Power Module Weight (lbs.)     9.9       ENVIRONMENTAL       Operating Temperature Range     +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius	UPS Housing Material	ABS	
UPS Power Module Weight (lbs.)     9.9       ENVIRONMENTAL       Operating Temperature Range     +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius		5.6 x 4 x 11.8	
ENVIRONMENTAL         Operating Temperature Range       +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius	UPS Power Module Weight (kg)	4.49	
Operating Temperature Range +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius	UPS Power Module Weight (lbs.)	9.9	
	ENVIRONMENTAL		
Storage Temperature Range +5 to +113 degrees Fabrenheit / -15 to +45 degrees Celsius	Operating Temperature Range	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius	
cionago romporacióne manigo	Storage Temperature Range	+5 to +113 degrees Fahrenheit / -15 to +45 degrees Celsius	



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Relative Humidity	0 to 90%, non-condensing
AC Mode BTU / Hr. (Full Load)	24
AC Mode Efficiency Rating (100% Load)	95%
COMMUNICATIONS	
Network UPS Tools Compatibility	
Communications Interface	None
LINE / BATTERY TRANSFER	
Transfer Time	6 milliseconds
Low Voltage Transfer to Battery Power (Setpoint)	89
High Voltage Transfer to Battery Power (Setpoint)	145
SPECIAL FEATURES	
High Availability UPS Features	Automatic Voltage Regulation (AVR); Surge/noise protection
STANDARDS & COMPLIANCE	
UPS Certifications	Meets FCC Part 15 Category A (EMI); Tested to CSA (Canada); Tested to NOM (Mexico); Tested to UL1778 (USA)
Certification Details	UL1778: 2014 5th EDITION; CAN/CSA-C22.2 NO. 107.3:2014 3rd EDITION;
WARRANTY	
Product Warranty Period (U.S. & Canada)	3-year limited warranty
Product Warranty Period (Latin America)	3-year limited warranty
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	3-year limited warranty

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