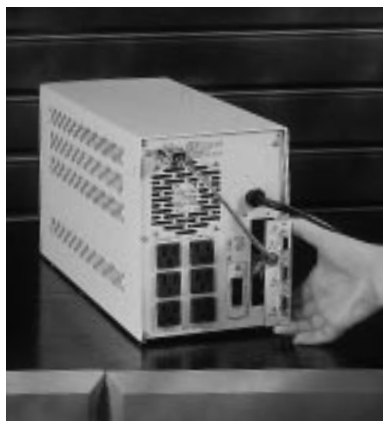


## NetUPS® SE Line Interactive Sine Wave UPS

MODEL 1000	1000VA/670W	120V	1000VA/670W	230V
MODEL 1500	1440VA/960W	120V	1500VA/960W	230V
MODEL 2000	1920VA/1400W	120V	2000VA/1400W	230V
MODEL 2400	2400VA/1600W	120V	2300VA/1600W	230V
MODEL 3000	2880VA/2250W	120V	3000VA/2250W	230V



**QuickSwitch™**  
QuickSwitch makes it possible to swap batteries while the UPS system is running. This makes it possible to extend the life of your UPS without returning the unit for service.

Building on the NetUPS family of products, the NetUPS SE takes uninterruptible power systems (UPS) to a new level of reliability, flexibility and performance. With advanced Voltage Regulation, sine wave output on battery receptacle control, enhanced communication capabilities (including PowerPlexer option cards and bundled LanSafe III/FailSafe III software), the NetUPS SE protects your LANs, servers and workstations at a very affordable price. The NetUPS SE is built for use around the world. Models are available for 100, 120 and 230V applications and frequencies of 50 and 60Hz.

### Cell Saver™ Technology

Incorporating Cell Saver Technology, the NetUPS SE increases the life of your UPS investment. This technology speeds recharge time, doubles battery life and provides early warning of pending battery failure before disaster strikes. With hot swappable batteries, you can replace the batteries without ever powering down the system. The NetUPS SE also comes equipped with a battery test button to instantly detect status of the batteries.

Award winning LanSafe III/FailSafe III Software comes bundled with the NetUPS SE to assure maximum data integrity. Compatible with over 20 different operating systems, the software provides complete power management via orderly monitoring and shutdown, either saving your work locally or over the network.

Precision Power Control allows you to control receptacles and do scheduled shutdown of less critical loads thus increasing battery runtime for critical applications.

PowerPlexer™ Option cards conveniently plug into an available slot in the back of the NetUPS SE. The card provides communication ports for up to three computers that can be attached to different load segments (receptacle groups) on the NetUPS SE. Finally, you can manage (monitor and shutdown) multiple operating systems via a single UPS.

Front Panel Status LEDs quickly show you:

- Input Voltage status
- Battery charge condition
- Load capacity
- Communications activity
- Potential battery failure
- Site Wiring Faults

Built-in surge suppression and noise isolation in the NetUPS SE protect your equipment and data from potentially damaging electrical noise caused by lightning or irregularities in commercially available power. The unit also protects your RJ11/RJ45 modem/data line connection.

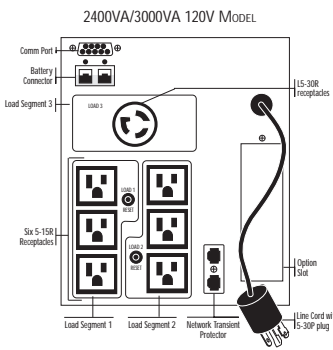
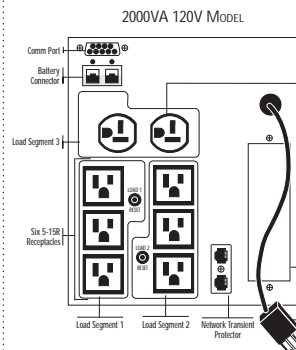
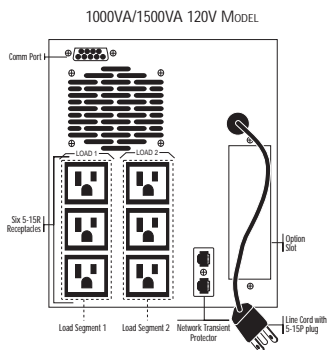
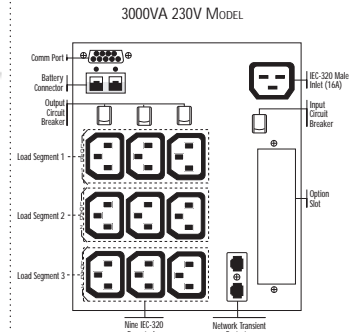
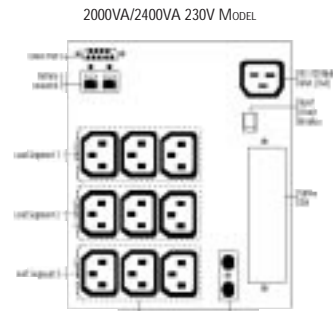
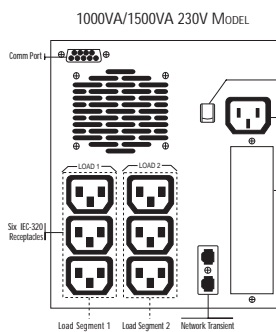
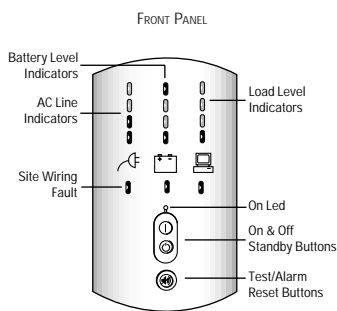


NetUPS® SE Line Interactive UPS		Specifications <sup>1</sup>									
		1000	1500	2000*	2400**	3000**					
<b>ELECTRICAL</b>											
Input Voltage	120V/230V	User selectable, 110, 120, 127 VAC Nominal / User selectable, 208, 220, 230, 240 VAC Nominal									
Allowable Range	120V/230V	78 – 144 VAC without using batteries / 150 – 276 VAC without using batteries									
Input Frequency	120V/230V	120 - 60 Hz, 100 & 110 - 50 Hz & 60 Hz / 50 & 60 Hz									
Surge Protection	120V/230V	Tested to IEEE 587-B / Tested to IEC 801-5									
On Battery Output Voltage	120V/230V	115 VAC +/- 5% Sine Wave / 230 VAC +/- 5% Sine Wave									
Output VA/Watts	120V	1000 / 670	1440 / 960	1920 / 1400	2400 / 1600	2880 / 2250					
	230V	1000 / 670	1500 / 960	2000 / 1400	2300 / 1600	3000 / 2250					
Output Current	120V/230V	8.3A/4.4A	12A/6.5A	16A/8.7A	20A/10A	24A/13A					
<b>PHYSICAL</b>											
Dimensions	cm/Inches	22.3 cm h x 17.8 cm w x 43.4 cm / 8.8" h x 7.0" w x 17.1" d									
Domestic-Unit weight/Shipping weight (lbs.)		43 / 48	57 / 62	32 / 90*	36 / 110**	41 / 115**					
International-Unit weight/Shipping weight		43 / 48	57 / 62	31 / 91*	34 / 108**	39 / 113**					
<b>BATTERY</b>											
Type		Sealed, maintenance-free, lead-acid, 3–6 year life @ 25°C									
Recharge Time to 90%		< 3 hours									
Backup Time Table		120V	230V	120V	230V	120V	230V	120V	230V		
Domestic/International	25%	50	49	63	59	55	51	82	81	56	55
	50%	21	22	25	23	24	22	37	36	23	19
	75%	12	11	14	14	13	13	22	19	12	12
	100%	8	8	9	7	8	7	12	13	7	7
Diagnostics / Operation		Automatic test / Manual battery test button									
Replacement		Hot-swappable user replaceable batteries									
<b>GENERAL</b>											
User Interface		16 LED display with alarms									
Diagnostics		Full system self test on power up									
Communications		Relay Contacts, RS-232 DB9, LanSafe III / FailSafe III Power Management Software Included									
Input	120V	Attached 6' line cord with 5-15 plug / 2000 – 5-20P w/6' line cord / 2400 & 3000 L5-30P Plug 10 foot line cord									
	230V	IEC 320 Receptacle, (2) IEC 320 10A Cords									
Modem/10Base-T Network Protection		RJ-11/RJ-45 (RJ-45 only on 230V model)									
<b>ENVIRONMENTAL AND SAFETY</b>											
Audible Noise		< 45 dBA @ 1 meter									
Ambient Operating Temperature		0°C to +40°C (32°F – 104°F)									
Operating Altitude		Up to 10,000ft above sea level									
Relative Humidity		5–95%, non-condensing									
Agency Standards		IEEE 446, FCC, B, CE (per EN 50091- 2 ) VCCI – II for all models (120V & 230V)									
Safety Standards	120V/230V	UL 1778, CSA 22.2 and European standard EN 50091-1									

<sup>1</sup> Specifications subject to change without notice.

\*Unit ships with PRC1048 -RP-1, weight: 47lbs.

\*\*Unit ships with PRC 1748-RP-1, weight: 63lbs.



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