

Powerware® Prestige 3000 High Voltage On-line Uninterruptible Power System

MODEL 2500	2500 VA/1750 W	120/208 V, 120/240 V	(A)
		200V, 208V, 220V, 230V, 240V	(B)
MODEL 3000	3000 VA/2000 W	120/208 V, 120/240 V	(A)
		3000 VA/2100 W	200V, 208V, 220V, 230V, 240V

(A)



Hot-swap electronics for both models.

(B)



Optional British, Schuko, French and Australian output strips

The Exide Electronics Powerware Prestige 3000 is perfect for multiple servers, telecommunications equipment, light industrial applications and other systems where high quality power protection is a must.

The Prestige 3000 is built for use around the world. Its power configurations provide voltages of 120 – 240 V and frequencies of 50 or 60 Hz.

Protecting your business from power disasters is the only business of the Powerware Prestige. Whether you rely on information, communications or industrial equipment, the Prestige increases your productivity with clean, reliable power.

Battery-saving Cell Saver™ technology increases the life of your UPS investment. The Powerware Prestige uses Cell Saver to create conditioned power during brownouts and sags without using the UPS battery. Minimizing the use of the UPS battery saves you battery replacement costs in the future.

Hot-swappable extended battery packs make increasing battery time easy. Automatic battery diagnostics alert you when batteries need to be replaced, before disaster strikes. Convenient external connections allow battery packs to be hot-swapped without interrupting power to your load.

Continuous on-line power performance means supplying conditioned power at all times, not just when on battery. The

Powerware Prestige always creates the same clean power for your critical equipment regardless of whether the battery is in use. Because no break in power occurs when transferring to battery, the reliability of your systems is increased.

Options available with the Powerware Prestige 3000 include:

- PowerPass® Distribution Module (PPDM) for additional output receptacles, wrap-around maintenance bypass and galvanic isolation
- The Extended Power Distribution Module (EPDM) for customized receptacle configurations
- International output receptacle strips



Powerware® Prestige 3000 High Voltage		SPECIFICATIONS †	
ELECTRICAL		SYSTEM WITH POWERPASS®	SYSTEM WITHOUT POWERPASS
Nominal Input Voltage		200V, 208V, 220V, 230V, 240V	
Input Voltage Range		160 – 276 Without using batteries	
Input Frequency Range		45 Hz to 65 Hz	
Input Power Factor		0.90 Typical @ Full Load, and Nominal Line	
Surge Protection		per EN 50082-1, Tested to IEC 801 – 4, IEEE 587	
Output Voltage		120/208 V, 120/240 V ±3% Sinewave	200V, 208V, 220V, 230V, 240V ±3% Sinewave
Output Rating	Model 3000	3000VA/2000W	3000VA/2100W
	Model 2500	2500VA/1750W	2500VA/1750W
Output Current	Model 3000	25A/120V, 14.4A/208V, 12.5A/240V	15A/200V, 14.4A/208V, 13.6A/220V, 13.0A/230V, 12.5A/240V
	Model 2500	20.8A/120V, 12.0A/208V, 10.4A/240V	12.5A/200V, 12.0A/208V, 11.4A/220V, 10.9A/230V, 10.4A/240V
Output Voltage THD		<3% Linear Load	
Load Crest Ratio		3:1	
Common Mode Noise Rejection		>60 dB	
Transverse Mode Noise Rejection		>80 dB	
MECHANICAL			
Weight: UPS Electronics only		7.5 kg / 16.5 lbs.	
Weight: Standard Battery Pack		23.6 kg / 52 lbs.	
Weight: PowerPass Distribution Module		21.4 kg / 47 lbs.	N/A
Dimensions: UPS Electronics and Standard Battery Pack (Stacked)		N/A	286mm <i>h</i> x 252mm <i>w</i> x 400mm <i>d</i> 11.2" <i>h</i> x 9.9" <i>w</i> x 15.8" <i>d</i>
Dimensions: UPS Electronics, Standard Battery and PowerPass Distribution Module (Stacked)		428mm <i>h</i> x 252mm <i>w</i> x 400mm <i>d</i> 16.8" <i>h</i> x 9.9" <i>w</i> x 15.8" <i>d</i>	N/A
BATTERY			
Battery Type		Sealed lead-acid/maintenance free	
Full Load Support Time		6.5 min.	
Recharge Time		6 hours to 90% capacity	
Diagnostics		Automatic on-line test without exposing the load	
GENERAL			
Architecture		On-line, double-conversion, power isolated	
User Interface		5 segment LED display with meters and alarms	
Operation		Fully automatic, touch-pad control	
Diagnostics		Full system self test on power up	
UPS Bypass		Automatic on overload or UPS failure	
Service/Upgrade Options		Hot-swap batt. and electronics modules	Hot-swap battery modules
Communications		RS-232, LAN contacts, AS/400, Novell, 3COM	
Networks		Connectivity via Ethernet & Token Ring SNMP Adapter	
Input		Detachable 2 meter (6') line cord with region-specific plugs	
Output	Without PowerPass Dist. Module	N/A	IEC-320, 16A receptacle or optional (6) British, (6) Schuko, (6) French or (6) Australian receptacles
	With PowerPass Dist. Module	(1) L6-30R, (4) 5-15R; or (1) L14-30R, (4) 5-15R; or (1) L6-20R, (4) 5-15R; or (1) L5-30R, (4) 5-15R; or Hardware	N/A
Safety		UL 1778, CSA C22.2 No.107.1, EN 50091-1	
ENVIRONMENTAL			
Audible Noise (Typical Loading)		50 dBA @ 1 meter	
Ambient Operating Temperature		+10C to +40C	
Ambient Storage Temperature		-20C to +60C	
Relative Humidity		5 – 95%, non-condensing	
EMI Suppression		FCC Part 15, Sub Part J Class A, CISPR22 Class A	
Packaging		No CFC's, recyclable	

† Specifications subject to change without notice.

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