



L Series 280 ~ 1400 VA

Features

- Micro Processor control
- Correct Voltage fluctuations over a wide 49% input range without using battery energy
- Complete Surge Suppression and Noise Filtration
- Surge protected RJ11/RJ45 Internet connection
- True RS232 port for Software power management.
- Cold Start function
- SmartLoad overload and short-circuit protection.
- Visual Diagnostics for Load & Battery Level (L1000,1400)
- Stylish and Unique design for OA environment.
- Extendible Runtime versions for L1000 & L1400 (optional)



ITEM		DESCRIPTION					
MODEL		L280	L425	L660	L1000	L1400	
RATING		280VA	425VA	660VA	1000VA	1400VA	
WATTAGE		180W	270W	420W	670W	950W	
INPUT	Voltage	100 / 115 / 230 Vac +22% ~ -27%					
	Frequency	50 / 60Hz ±5% Auto Sensing					
	Phase	Single					
OUTPUT	Voltage	100 / 115 / 230 Vac ±3%					
	Frequency	50 / 60 Hz ±1%					
	Waveform Type	Stepped Approximation To Sine Wave					
	Voltage Regulation	AVR Increases Output 12.5% Above Input Voltage, If -14% To -27% Of Nominal. AVR Decreases Output 12.5% Below Input Voltage If +10% To +22.5% Of Nominal.					
	Transfer Time	4ms Typical					
	Number of Outlets	2	2 (IEC Type) or 3 (NEMA Type)	4	6	6	
SURGE PROTECTION	Energe Rating	320 Joules Instantaneous					
	Protection	RJ45 Modem / 10 Base-T Signals					
BATTERIES	Battery Type	Maintenance Free Lead Acid					
	Re-Charge Time	6 Hours To 90% Charged					
	Battery Capacity	12V / 7.2AH x 1		12V / 12AH x 2		12V / 12AH x 3	
	Typical Backup Time	7 - 20 Minutes Based On The Loading			25 - 45 Minutes Based On The Loading		
COMMUNICATIONS & MANAGEMENT	Interface Port	RS-232					
	Control Panel	LED Status Display On Utility, On Battery, Replace Battery, Battery&Load Level (L1000,L1400 Model)					
	Audible Alarm	On Battery, Low Battery, Overload					
	Software	UPSliion 2000					
	OS Support	Windows 95, 98, 2000, ME, NT4.0, XP, Linux, UNIX					
PHYSICAL	Dimensions	107mm (W) x 170mm (H) x 350mm (D) 4.2" (W) x 6.7" (H) x 13.8" (D)		107mm (W) x 170mm (H) x 385mm(D) 4.2" (W) x 6.7" (H) x 15.2" (D)		160mm (W) x 240mm (H) x 430mm (D) 6.3" (W) x 9.5" (H) x 16.9" (D)	
		Net / Gross Weight	5.7 kgs. / 6.2kgs. 12.6 lbs. / 13.7 lbs.	6.7 kgs. / 7.2 kgs. 14.8 lbs. / 15.9 lbs.	8 kgs. / 8.5 kgs. 17.6 lbs. / 18.7 lbs.	19 kgs. / 21.5 kgs. 41.8 lbs. / 47.3 lbs.	25.5 kgs. / 27.5 kgs. 56.1 lbs. / 60.5 lbs.
	ENVIRONMENTAL	Ambient	0°C-40°C (32°F-104°F), 30%-90% (Non-Condensing)				
	Audible Noise	Less than 45 dBA (1 Meter Measured)					



TYPICAL BACKUP TIME IN MINUTES

CONFIGURATION	L280	L425	L660	L1000	L1400
One PC with 15" CRT Monitor	20-21	22-23	19-20	77-80	124-129
Two PC With 15" CRT Monitors	N/A	N/A	6-7	43-46	72-77
Three PC With 15" CRT Monitors	N/A	N/A	N/A	22-25	40-45