



MICROPROCESSOR CONTROL UPS WITH STABILIZER



- Microprocessor control UPS
- 100% Stabilizer output power
- Short circuit protection
- Advanced MOSFET inverter technique
- Surface Mount Technology (SMT)
- Surge protection for telephone/fax/modem
- Surge protection for Laser printer
- Automatic silent alarm sound on power line failure
- Automatic UPS and battery test
- Automatic restart
- AC/DC start
- Built-in sealed lead acid maintenance free battery
- Low battery shutdown
- 100% backup guarantee

- Hot swappable battery (H) (option)
- LEONICS output outlets (P) (option)
- Easy-Mon X; UPS monitoring and management software (S) (option)



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SPECIFICATION		VIPER-525 series	
RATED POWER		525 VA / 315 Watt	
LOAD APPLICATION	The number of PC*	1 Set + Printer**	
INPUT	Input Voltage (single phase)	220 VAC ± 25% (230 Vac option)	
	Frequency	50 Hz ± 6% (60 Hz ± 6%) auto sensing (50 Hz ± 10% option)	
OUTPUT	Voltage stabilizer mode (sine wave)	220 VAC ± 10%	
	Voltage backup mode (modified sine wave)	220 VAC ± 5% (230 Vac option)	
	Frequency (backup mode)	50 Hz ± 0.1% (60 Hz ± 0.1%) (auto sensing)	
PROTECTION	Over voltage	Mains to UPS backup 220 VAC + 25%	
	Under voltage	Mains to UPS backup 220 VAC - 25%	
	Transfer time	2-4 msec. (in phase transfer)	
	Output short circuit	Auto cut-off with audible & visual alarm	
	Overload	Stabilizer mode	Fuse protection or circuit breaker
		Backup mode	Short circuit protection
	Surge energy dissipation	STD. UL1449 : 76 Joules (Ic = 4500 A)	
	Power dissipation	1,000,000 W within 100 microsec.	
	Surge & Noise	Yes	
	Acoustic noise	Less than 40 dBA at 1 metre	
BATTERY	Type	Sealed lead acid (maintenance-free)	
	Capacity	12 V 7 Ah	
	Backup time	15 -30 min. (depend on load)	
	Continuous recharging time	6 - 8 hours (80% after fully discharged)	
	Hot swappable	option (H-code)	
OUTPUT OUTLET	Number of backup outlet	2 (NEMA 5-15R $\begin{matrix} \square \\ \square \\ \square \end{matrix}$) or 2 (LEONICS outlet $\begin{matrix} \square \\ \square \\ \square \end{matrix}$) (option (P-code))	
	Number of surge protection outlet	1	
FEATURE	Surge protection for telephone line	Yes	
	Surge protection for laser printer	Yes	
	Automatic no load shutdown	Yes	
	Automatic UPS and battery test	Yes	
	Automatic restart	Yes	
	Automatic silent alarm sound on power line failure	Yes	
	AC / DC start	Yes	
	Communication interface	DB9 connector (option (S-code)) serial interface port can be connected to PC and monitoring by Easy-Mon X software	
	INDICATOR ALARM	LED	Green Red AC mains status UPS alarm status, etc.
	AUDIBLE ALARM	Buzzer	Line failure, Low battery, UPS test, Short circuit
ENVIRONMENT	Temperature	0 - 45 °C	
	Humidity	0 - 95 % (non-condensing)	
PHYSICAL	Dimension (W x H x D) (cm)	10 x 16.5 x 30	
	Weight (kg.)	7.5	

Continuous product development is our commitment. In that manner, the above specifications may be change without prior notice. LEN.BRO.UPS.125 Rev.3.00/2009
 PC* = Pentium 4, 1.8 MHz chip with 15" monitor respectively, Printer**= Bubble jet printer only.