

VIPER

MICROPROCESSOR CONTROL UPS WITH STABILIZER



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

- 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



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14001
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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%		
	Frequency	50 Hz ± 6%		
OUTPUT	Voltage stabilizer mode (sine wave)	220 VAC ± 10%		
	Voltage backup mode (modified sine wave)	220 VAC		
	Frequency (backup mode)	50 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)		
Recharging time		6-8 hours (90% after fully discharged)		
Hot swappable		option (H-code)		
OUTPUT OUTLET		Number of backup outlet	2 (NEMA 5-15R (U ₀)) or 2 (LEONICS outlet (D ₀)) (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	AC mains status
			Red	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. LBN.BRO.UPS.125 Rev.2.00/2007
 PC* = Pentium 4, 1.8 MHz chip with 15" monitor respectively, Printer**= Bubble jet printer only.