

COMMERCIAL PROTECTION

Home/Office/Commercial/Industrial

Limousin / Limousin II



The Limousin and Limousin II are transformer-based UPS's that provide lightning, surge, spike, transient and noise protection. The Limousin Series provides for constant Automatic Voltage Regulation (AVR) and blackout protection. It is designed for the home/office user to provide the maximum protection at a competitive price. A shutdown/control software package, communication cable and telephone/network protection are all available with the Limousin II (600VA model only).

LIMOUSIN / LIMOUSIN II

United Nation Standard Product & Service Code # 39121011

	MODEL	LIMOUSIN	LIMOUSIN II
GENERAL	Capacity	500VA	600VA
	UPC Order Code	825433 00100	825433 00111
INPUT	Voltage	120V nominal, +/-25%	120V nominal (220V option), +/-25%
	Frequency	50 or 60Hz +/- 10% (auto sensing)	50 or 60Hz +/- 5% (auto sensing)
	Input socket	(1) IEC 320	
OUTPUT	Voltage (on battery)	120VAC nominal +/-5% Simulated sine wave	
	Frequency (on battery)	50 or 60Hz +/- 1Hz	50 or 60Hz +/- 0.5%
	Auto Voltage Regulation	+/-10% of nominal	
	Waveform (on battery)	Pulse Width Modulated (PWM)	
	Transfer Time	4 milliseconds, including detection	
	Receptacles	(2) NEMA 5-15R (120V)	(3) NEMA 5-15R (120V)
PROTECTION and FILTERING	Spike Protection	320 joules, 2ms	480 joules, 2ms
	Overload Protection	110% for 60 seconds and 130% for 3 seconds	
	Short Circuit	Fuse protection or immediate shutdown	
BATTERY	Type	Sealed, maintenance-free lead acid	
	Typical Recharge Time	6 hours (to 90% of full capacity)	
	Back up Time (full load)	5-10 minutes	10-30 minutes
INTERFACE	LED Display	Normal / Backup / Overload	
	Audible Alarms	On Battery, Low Battery, Overload	
ENVIRONMENT	Temperature range	0-40°C	
	Humidity	0-95% non-condensing	
	Audible Noise	<40dBA (1 meter from surface)	
SAFETY APPROVAL	Safety	UL1778, CSA C22.2	cUL, UL1778, CSA C22.2
	EMI / RFI	FCC PART 15 CLASS B	
	Surge / Transient	IEEE C62.41 CAT.A	
PHYSICAL DATA	Net weight in kg (lbs)	4.0(8.8)	6.2(13.6)
	Shipping weight in kg (lbs)	4.5(9.9)	6.7(14.9)
	Dimension (mm) W x D x H	97x265x135	97x320x135

Specifications are subject to change without notice to reflect upgrades and improvement in technology.

