



ELECTRICAL SPECIFICATIONS

Input range: 100-277VAC
 Frequency: 47 to 63 Hz
 Power Factor: >0.95 at full load, 115VAC
 Crest Factor: 1.5 max.
 Inrush current: 40.0 Amps maximum at 230VAC, cold start, 25°C
 Input current: 1.5Amps maximum at 90VAC
 Efficiency: 85% typical at 230VAC and maximum load
 EMI filtering: 47CFR, Part 2, Part 15 and Cispr PUB, 22 Class A
 Maximum power: 96W
 Current Adjust range: 30~50%
 Load regulation: ±3%
 Leakage Current: 0.2mA @ 110VAC, 0.4mA @ 230VAC
 Hold up time: Half cycle minimum at 120 VAC and 80% of rated load
 Protection: Over-voltage, Over-current, Over-power and Short circuit protection: Auto-recovery
 UL 1310/UL48 Class 2 certified

CONSTANT VOLTAGE MODE OUTPUT	
ADJUST RANGE (Vdc)	CURRENT RANGE (A)
12~19	2.0~5.00



REVISION NOTIFICATION	
<input type="checkbox"/>	PMA
<input type="checkbox"/>	UL
<input type="checkbox"/>	CUSTOMER _____
<input type="checkbox"/>	OTHER

 LED TRONICS, INC. 23105 KASHIWA COURT TORRANCE, CA 90505	-PROPRIETARY- This document contains Proprietary information of LEDTRONICS, INC. It may not be copied, used or disclosed for any purpose without the prior express written consent of LEDTRONICS, INC. .XXX ± .010 TOLERANCE PER ANSI-Y14.5 .XX ± .025 (UNLESS OTHERWISE STATED) ANGLES ± 0°.30' FRACT. ± 1/32	TITLE PWR-LP1090-12-001			
		DWG NO CMMS0428	SCALE 1:1	SHEET 1 OF 1	DATE 05-15-08
CODE IDENT NO. 8Z410	DWG BY GP	CHK BY PL	QA RTD 05-15-08	MFG 05-15-08	CUSTOMER