

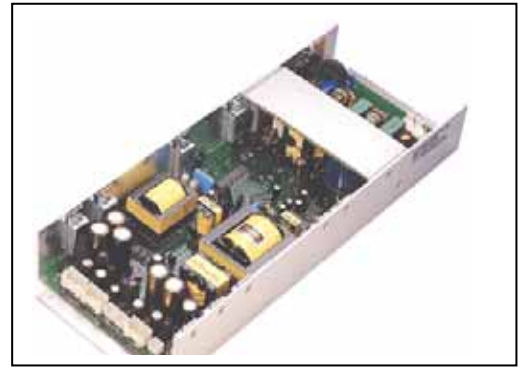
LTE210U AC/DC Switching Power Supplies

INPUT SPECIFICATIONS :

VOLTAGE 90-264 VAC, UNIVERSAL
 FREQUENCY AUTO RANGING
 CURRENT 2.5 ARMS. MAX. @115VAC 210W LOAD
 1.3 ARMS. MAX. @230VAC 60W LOAD

OUTPUT SPECIFICATIONS :

OUTPUT WATTAGE 210 WATTS MAX. (CONVECTION RATING)
 LINE REGULATION +/- 0.5% TYPICAL
 LOAD REGULATION MAIN OUTPUTS +/- 3-5%, AUX. OUTPUTS +/- 10% TYPICAL
 NOISE & RIPPLE 0.5-1% TYPICAL AT FULL LOAD
 OVERSHOOT/UNDERSHOOT 5% MAX. @ TURN-ON/ TURN-OFF



VOLTAGE (Vdc)		LOAD RANGE (A)			LINE REGULATION	LOAD REGULATION	RIPPLE & NOISE
		MIN	MAX	PEAK (N1)			
V1	+24 V	1A	5.0 A	--	±0.5 %	23.28~24.72Vdc (+/-3%)	120mVp-p (0.5%)
V2	+18 V	0A	1.5 A	--	±0.5 %	17.46~18.54Vdc (+/-3%)	100mVp-p (0.5%)
V3	+12 V	0.25A	2.5 A	--	±1.0 %	11.64~12.84Vdc (+/-5%)	120mVp-p (1%)
V4	+5 V	0.5A	4.5 A	--	±1.0 %	4.85~5.15Vdc (+/-3%)	60mVp-p (1%)
V5	+5V SB	0A	0.5A	--	±1.0 %	4.85~5.15Vdc (+/-5%)	60mVp-p (1%)

Note :

ENVIRONMENTAL :

OPERATING TEMPERATURE : -5°C TO 50°C AMBIENT, DERATED EACH OUTPUT AT -1.0% PER °C FROM -40°C TO 85°C
 STORAGE TEMPERATURE : -40°C TO 85°C
 HUMIDITY : OPERATING, NON-CONDENSING, 5% TO 95%
 VIBRATION : RANDOM OPERATING 2.4 GRMS/MAX. 3 AXES 50~500Hz 10 MINUTES/AXIS
 SHOCK : OPERATING HALF SINE 20 GPK/MAX. 3 AXES 10ms 6 SHOCKS TOTAL

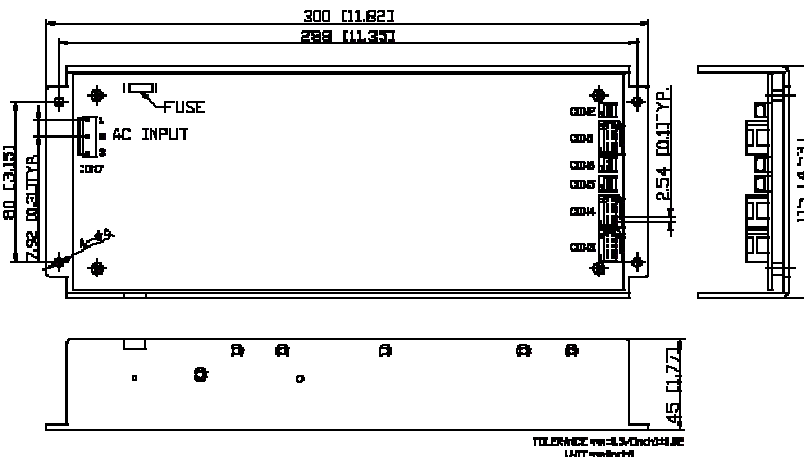
GENERAL SPECIFICATIONS :

EFFICIENCY : WITH FULL LOAD >80%,
 TURN-ON TIME : @115 VAC WITH FULL LOAD < 2SEC
 HOLD-UP TIME : @115VAC WITH CONVECTION RATING >10MSEC

ELECTROMAGNETIC COMPATIBILITY SPECIFICATIONS :

EMI CONDUCTED/RADIATED : FCC & CISPR CLASS A, EN55022 & EN55011 CLASS B
 DESIGNED TO MEET EN61000-3-2, -3-3, -4-2,-3,-4,-5,-6,-11
 DESIGNED TO MEET SAFETY APPROVAL UL 60950, CUL 60950, TUV EN60950, IEC 60950, CB CERTIFICATE REPORT, CE

MECHANICAL SPECIFICATION



LITONE (LTE) ELECTRONICS CO., LTD

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