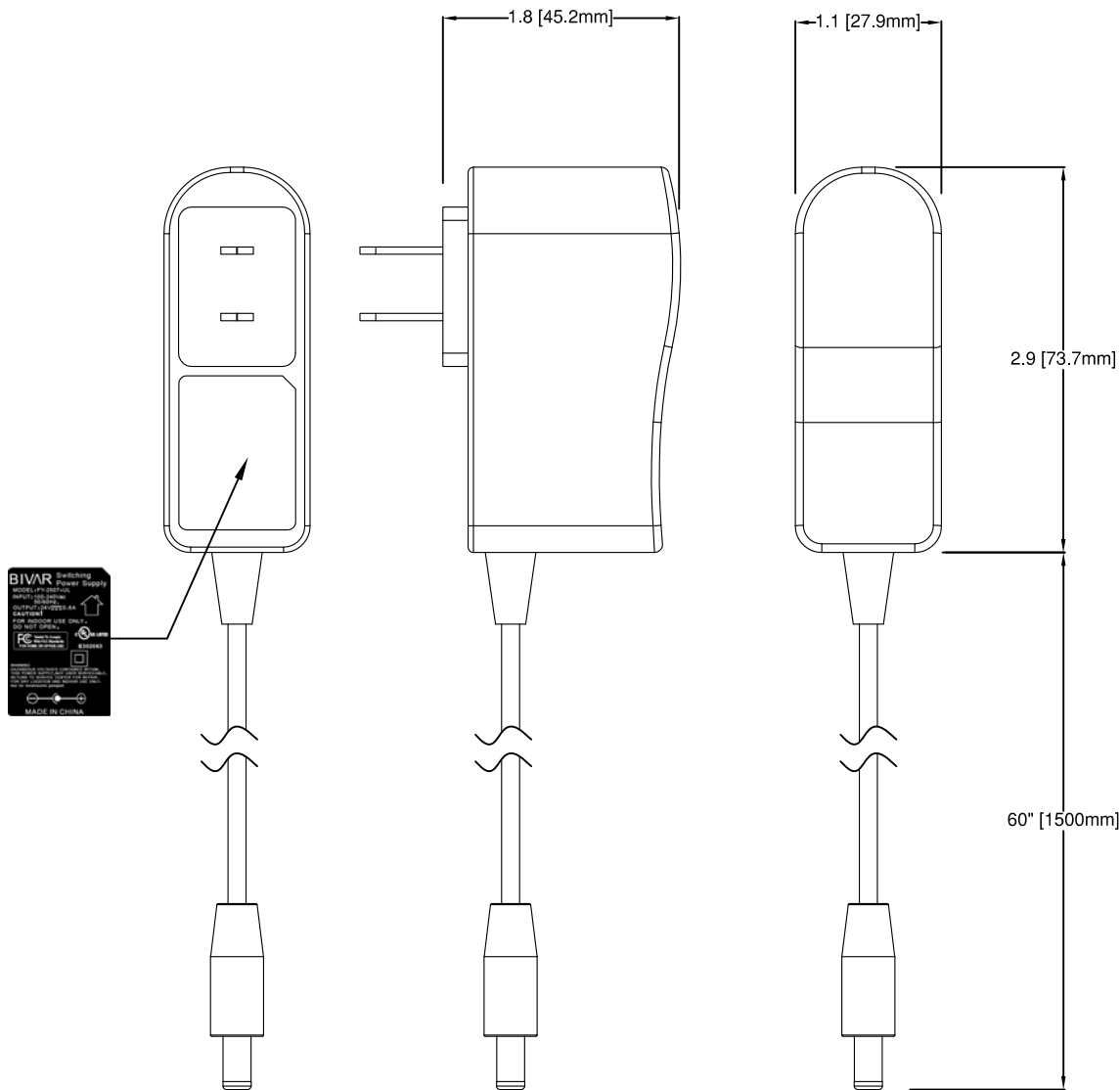
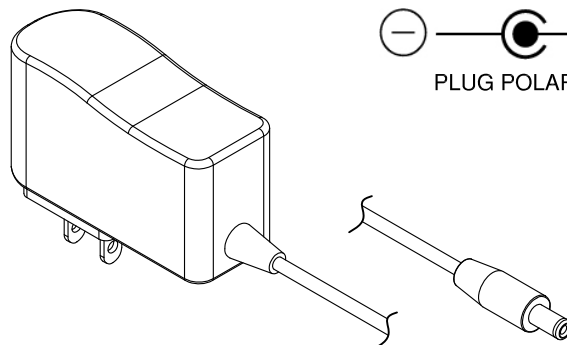




PLUG POLARITY



Mating Connector:
5.5 x 2.1 x 11mm DC Jack

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	04/30/07	M. C.
B	Initial Production Release.	08/01/07	M. C.
C	Updated Environmental Characteristics.	04/23/08	M. C.
D	Mating Connector and Plug Polarity Update.	10/01/09	T. Y.

ELECTRICAL CHARACTERISTICS

NO	ITEM	SPECIFICATIONS	CONDITION
1	INPUT	AC 90~264V	RATED AC 100~240V
2	FREQUENCY	47Hz~63Hz	RATED 50/60Hz
3	INRUSH CURRENT	30A MAX.	AC 240V, RATED LOAD 25°C COLD START
4	EFFICIENCY	80% TYP.	AC 220~240V, RATED LOAD
5	LEAKAGE CURRENT	0.50mA MAX	AC240V/60Hz INPUT RATED LOAD
6	RATED OUTPUT	DC 24V	
7	RATED LOAD	0.60A	0.65A MAX.
8	LOAD/LINE REGULATION	24.0V±5%, ±1%	0A~0.60A
9	RIPPLE & NOISE VOLTAGE	100mVp-p	REFERENCE ITEM 9
10	OUTPUT SHORT PROTECTION	SHORT BE REMOVE NO DAMAGE	SHORT TIME 10 MINUTES MAX.
11	OVER VOLTAGE PROTECTION	ZENER SHORT PROTECTION	20 mA load AC120V/60Hz INPUT, RATED LOAD
12	HOLD UP TIME	10mS TYP.	
13	STAND BY POWER LASTING CURRENT REGULATION	0.30W TYP.	AC 230V INPUT, NO LOAD
14		±30mA	

ENVIRONMENTAL CHARACTERISTICS

	TEMPERATURE RANGE	HUMIDITY RANGE
OPERATION	0°C ~ +45°C	10 ~ 90% RH
STORAGE	-20°C ~ +70°C	5 ~ 90% RH

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ±.1	X° ±1°	 TITLE: 24V Wide Range, UL Approved, Universal Regulated Switching Power Supply	
.XX ±.01			
.XXX ±.005		PART NO: EIADT-UL-001	REVISION: D
DESIGNED: M. Chen	DATE: 04/30/07	CAGE CODE : 32559	SHEET # 1 OF 1
CHECKED: T. Yin	DATE: 04/30/07	CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.	

Mouser Electronics

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EIADT-UL-001