

1		PART NUMBER	PS-306
2		ELECTRICAL	
	2.1	INPUT VOLTAGE/FREQ	90 – 264VAC/47 – 63Hz
		INPUT CURRENT	1A @ 115VAC/66A @ 230VAC
	2.2	OUTPUT #1 VOLTAGE	+5VDC
		OUTPUT #1 CURRENT	0.5A MIN. TO 3.0A MAX.
		RIPPLE	50mVp-p MAX.
	2.3	OUTPUT #2 VOLTAGE	+15VDC
		OUTPUT #2 CURRENT	0.2A MIN. TO 1.2A MAX.
		RIPPLE	300mVp-p MAX.
	2.4	OUTPUT #3 VOLTAGE	-15VDC
		OUTPUT #3 CURRENT	.05A MIN. TO 0.3A MAX.
		RIPPLE	300mVp-p MAX.
	2.5	LOAD REGULATION	#1 @ 5% / #2 @ 5% / #3 @ 10%
3		ENVIRONMENTAL	
	3.1	OPERATING TEMPERATURE	0°C TO +40°C
	3.2	STORAGE TEMPERATURE	-10°C TO +80°C
	3.3	RELATIVE HUMIDITY	5% TO 95% NON-CONDENSING
	3.4	DERATING	100% @ 50°C LINEARLY TO 50% @ +70°C
4		GENERAL SPECIFICATIONS	
	4.1	EFFICIENCY	65% MIN.
	4.2	HOLD-UP TIME	10mSEC
	4.3	LINE REGULATION	+/-1.0% MAX. AT FULL LOAD
	4.4	INRUSH CURRENT	30A @ 115VAC/60A @ 230VAC AT 25°C COLD START
	4.5	MTBF	50,000 HRS. MIN. @ 25°C AMBIENT
5		SAFETY	
	5.1	APPROVALS	UL/CUL/TUV/CE
	5.2	EMI	FCC PART 15 CLASS B/CISPR-22 CLASS B

