

### 304W Triple Output for Video Game

## MWP-610



#### Features :

- AC input range selected by switch
- Economical video game power
- Power ON-OFF switch
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Forced air cooling by built-in DC fan
- 100% full load burn-in test
- 2 years warranty

#### SPECIFICATION

MODEL NO.		MWP-610			
OUTPUT	CHANNEL	CH1	CH2	CH3	
	DC VOLTAGE	5V	12V	24V	
	MINIMUM CURRENT	1.5A	1A	0.5A	
	RATED CURRENT (CONTINUOUS)	8A	8A	4.5A	
	PEAK CURRENT (10 min.)	8A	12A	5A	
	RATED POWER (CONTINUOUS)	244W			
	PEAK POWER (10 min.)	304W	304W		
	RIPPLE & NOISE (max.) Note.2	80mVp-p	150mVp-p	200mVp-p	
	VOLTAGE TOLERANCE	±5.0%	±5.0%	±5.0%	
	LINE REGULATION	±1.0%	±1.0%	±1.0%	
	LOAD REGULATION Note.3	±5.0%	±5.0%	±5.0%	
	HOLD UP TIME	12ms min. at full load			
	AC RECEPTACLE RATED (max.)	1A / 230VAC			
INPUT	VOLTAGE RANGE	100 ~ 132VAC / 200 ~ 264VAC selected by switch			
	FREQUENCY RANGE	47 ~ 63Hz			
	EFFICIENCY (Typ.)	76%			
	AC CURRENT	8A / 115VAC 4.5A / 230VAC			
	INRUSH CURRENT (max.)	40A / 115VAC 80A / 230VAC			
	LEAKAGE CURRENT(max.)	3.5mA / 240VAC			
PROTECTION	OVERLOAD	105 ~ 200% rated output power			
		Protection type : Shut down o/p voltage, re-power on to recover			
	OVER VOLTAGE	105 ~ 140% rated output voltage			
		Protection type : Shut down o/p voltage, re-power on to recover			
OVER IEMPERATURE Protection type : Shut down o/p voltage, recovers automatically after temperature goes				goes down	
ENVIRONMENT	WORKING TEMP.	-10°C ~ +50°C (Refer to output load derating curve)			
	WORKING HUMIDITY	20 ~ 90% KH non-condensing			
	STORAGE TEMP., HUMIDITY	-2U ~ +85 (), 1U ~ 95% KH			
	TEMP. COEFFICIENT	10.00% / ( ( 0 ~ 50 ( ) )			
	VIBRATION	IU ~ 200HZ, 2G TUMIN./TCYCle, OUMIN. each along X, Y, Z axes			
SAFETY & EMC (Note 4)					
		1/P-O/P, 1/P-FG:50M ONINS / 500VDC / 25 () / 70% RH			
		Design relet to Livoud22 Ud35 D			
OTHERS	CONNECTOR	oee paye 2			
NOTE		150°140°86mm (L°W*H)			
NUTE	<ol> <li>An parameters for specially menufied are measured at 250 value measured at 250 value mouth and 250 of amoterit temperature.</li> <li>Ripple &amp; noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf &amp; 47uf parallel capacitor.</li> <li>Load regulation is measured from 20% to 100% max. Load.</li> <li>The power supply is considered as an independent unit, but the final equipment still need to re-confirm that the whole system complies with the EMC directives.</li> </ol>				



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