



AC-DC SWITCHING ADAPTER SPECIFICATION

MODEL .	MW7E12GS	ISSUE DATE	2010-1-4
CUSTOMER		REF. NO.	

AC/DC INPUT

ITEM	AC	DC
INPUT VOLTAGE(V)	100 to 240 Vac	
INPUT FREQUENCY(Hz)	50/60 Hz	
NO LOAD POWER CONSUMPTION(W)	< 0.3 W	
INPUT FULL LOAD CURRENT(A)	330 mA	

OUTPUT

NO LOAD OUTPUT VOLTAGE	3/4.5/6/7.5/9/12V dc $\pm 10\%$
FULL LOAD OUTPUT VOLTAGE	3/4.5/6/7.5/9/12V dc $\pm 10\%$
MIN LOAD OUTPUT CURRENT	0 A
MAX LOAD OUTPUT CURRENT	1.2 A
LINE REGULATION	0.5 % Input 90 to 264 Vac output loaded at full load
SETUP,RISE,HOLD UPTIME	200ms,30ms,17ms/115Vac; 200ms,20ms,80ms/230Vac

OVERALL PERFORMANCE

TOTAL OUTPUT POWER	14.4 W Max
EFFICIENCY	COMPLIED with EUP

PROTECTION

<input type="checkbox"/> OVER CURRENT PROTECTION	<input type="checkbox"/> SHORT CIRCUIT PROTECTION
<input type="checkbox"/> OVER VOLTAGE PROTECTION	<input type="checkbox"/> L.P.S (Limits for power source)
<input type="checkbox"/> OVER POWER PROTECTION	<input type="checkbox"/> OTHER

HI-POT

INPUT TO OUTPUT	3000 Vac 5 mA 50/60 Hz
INPUT TO CASE	3000 Vac 5 mA 50/60 Hz
OUTPUT TO CASE	1500 Vac 5 mA 50/60 Hz
ISOLATION RESISTANCE	100 M Ohms I/P-O/P I/P/Enclosure
APPLIANCE	CLASS I <input type="checkbox"/> II <input checked="" type="checkbox"/> III <input type="checkbox"/>

ENVIRONMENTAL

OPERATING TEMPERATURE	0 °C to 25 °C
STORGE TEMPERATURE	-20 °C to 50 °C
OPERATING HUMIDITY	20%-85% RH. NON-CONDENSING
STORGE HUMIDITY	10%-90% RH. NON-CONDENSING

SAFFTY STANDARDS

SAFETY STANDARDS	EN60950
EMC STANDARDS	CE

RELIABILITY

MTBF	50000 Hours min
BURN-IN	8 Hours 25°C,full load,220Vac,50Hz



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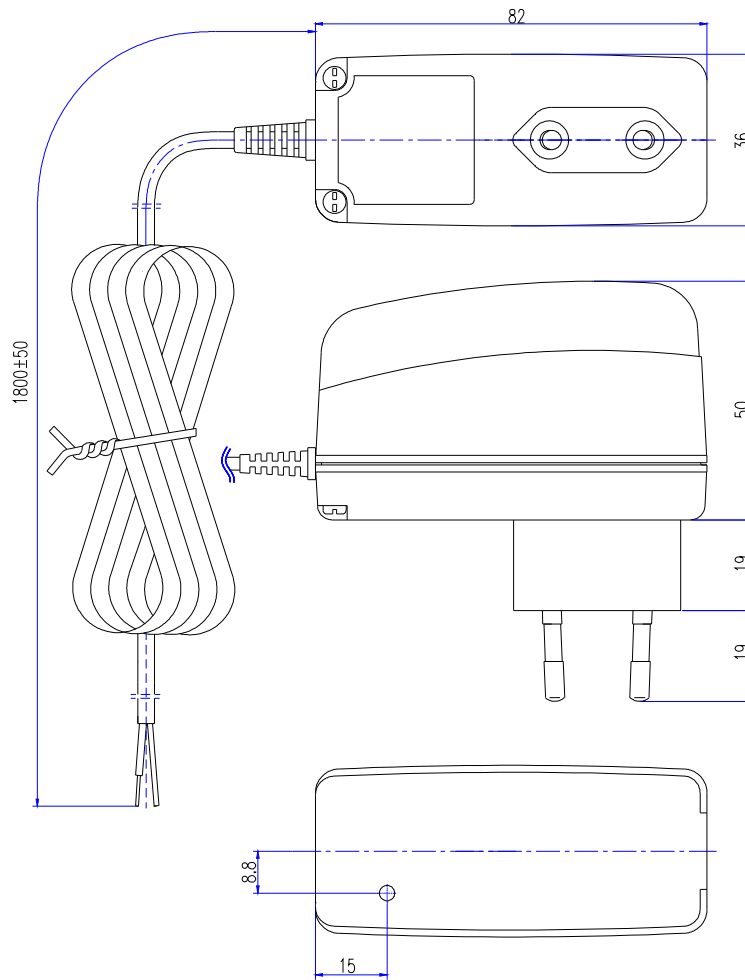
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MECHANICAL SPECIFICATION

DIMENSION	82mm(L)* 36mm(W)* 88mm(H)
WEIGHT	290g MAX exclude packing
INPUT CORD	
INPUT PLUG	
OUTPUT CORD	
OUTPUT PLUG	7MC:NA NE NG NH NI NJ NS
OUTPUT CONNECTOR	

APPEARANCE & DIMENSIONS





APPROVE:

AUDITING:

CONNER: