

**AC-DC SWITCHING ADAPTER SPECIFICATION**

MODEL .	NL120P050PGS/6XC	ISSUE DATE	2009-10-9
CUSTOMER		REF. NO.	

**INPUT**

INPUT VOLTAGE	100 to 240 Vac
INPUT FREQUENCY	50 to 60 Hz
NO LOAD POWER CONSUMPTION	< 0.3 W max
INPUT FULL LOAD CURRENT(at 120 Vac)	120 mA max

**OUTPUT**

OUTPUT	500mA @ 12.0V dc ±10%
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	6.0 W Max
EFFICIENCY	COMPLIED with EUP

**PROTECTION**

<input checked="" type="checkbox"/> OVER CURRENT PROTECTION	<input checked="" type="checkbox"/> SHORT CIRCUIT PROTECTION
<input checked="" type="checkbox"/> OVER VOLTAGE PROTECTION	<input checked="" type="checkbox"/> L.P.S (Limits for power source)
<input checked="" 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	EN55022

**RELIABILITY**

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

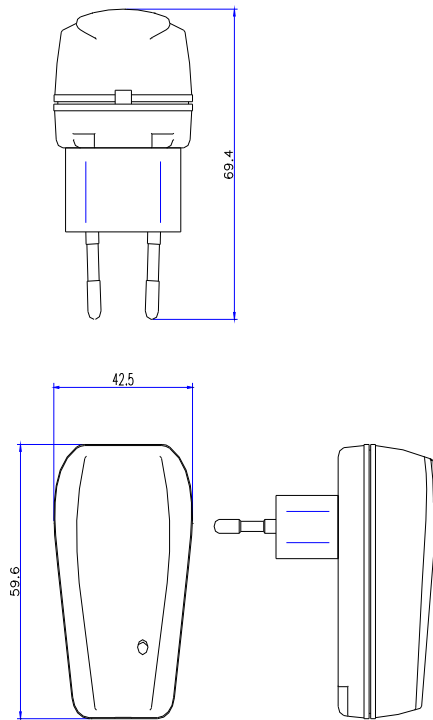
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### MECHANICAL SPECIFICATION

DIMENSION	59.6 mm(L)* 42.5mm(W)*69.4 mm(H)
WEIGHT	70g MAX exclude packing
INPUT CORD	
INPUT PLUG	EU
OUTPUT CORD	
OUTPUT PLUG	6XC
OUTPUT CONNECTOR	

### APPEARANCE & DIMENSIONS



APPROVE:

AUDITING:

CONNER: