



ISO 9001:2008
REGISTERED

GTM91075-6012-W3E



**Electronic Transformer, 60W, Single Output, 12VAC,
Wall Plug-In, Medical, Class 2**

Part Number Ordering System (See Page 302)
Output Plug/Cord Options (See Page 271)



 INDOOR USE ONLY

ELECTRICAL SPECIFICATIONS:

INPUT VOLTAGE:
220 VAC TO 240 VAC, 230 VAC NOMINAL

INPUT CURRENT:
< 0.5 A RMS

INPUT FREQUENCY:
57 HZ TO 63 HZ, 60 HZ NOMINAL

OUTPUT VOLTAGE:
12 VAC NOMINAL

OUTPUT CURRENT:
5 A MAXIMUM, MINIMUM LOAD REQUIRED

POWER FACTOR:
0.98 TYPICAL AT 60W LOAD

OUTPUT POWER (RATED):
60 WATTS MAX

LOAD REGULATION:
+ 5 % MEASURED AT O/P CONNECTOR

TURN-ON DELAY:
1 SEC MAX

EFFICIENCY:
95 % TYPICAL

SWITCHING FREQUENCY:
25 KHZ TYPICAL

OVER-CURRENT / SHORT CIRCUIT:
LATCHED, AC CYCLING REQUIRED

OTHER PROTECTION:
INPUT FUSING

SAFETY APPROVALS (PENDING):
CE TO EN 60601-1

DIELECTRIC WITHSTAND VOLTAGE:
5656 VDC PRIMARY-SECONDARY; 2121 VDC
PRIMARY - GROUND

LEAKAGE CURRENT:
< 0.5 mA

EMI:
EN 55022

MTBF:
> 200,000 HOURS AT 25°C AMBIENT TEMPERATURE

OPERATING TEMPERATURE:
0°C TO 40° C

STORAGE TEMPERATURE:
-40°C TO 80° C

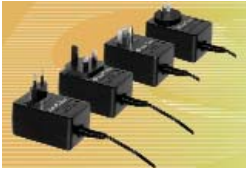
HUMIDITY:
0% TO 90% RELATIVE HUMIDITY

NOTE:
DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.

OUTPUT VOLTAGE / CURRENT:
CLASS II WITH FUNCTIONAL EARTH ITE MODEL OUTPUT RATING

MODEL NUMBER CLASS I MODEL OUTPUT RATING	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (A)	RATED OUTPUT POWER(W)
GTM91075-6012	+12.0	0 - 5.0	0 - 60

SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE. CONSULT GLOBTEK CUSTOMER SERVICE FOR LATEST SPECIFICATIONS.



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ENCLOSURE

UPPER HOUSING: HIGH IMPACT PLASTIC, 94V0 POLYCARBONATE, NON-VENTED, COLOR WHITE
LOWER HOUSING: HIGH IMPACT PLASTIC 94V0 POLYCARBONATE, NON- VENTED, COLOR WHITE
SIZE: 75 x 54.2 x 43.3 + 0.5 mm

