



ISO 9001:2000
REGISTERED

GT-91075-6012



**Electronic Transformer, 120 VAC Input, 60W, 12VAC Output,
Wall Plug-In, ITE**



ELECTRICAL SPECIFICATIONS:

INPUT VOLTAGE:
120 VAC
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:
+ 15 % 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 LINE AND NEUTRAL FUSING
SAFETY APPROVALS (PENDING):
UL/cUL , UL 60601-1
DIELECTRIC WITHSTAND VOLTAGE:
4242 VDC PRIMARY-SECONDARY; 1414VDC
PRIMARY - GROUND
LEAKAGE CURRENT:
< 0.3 mA
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)
GT-91075-6012	+12.0	0 - 5.0	0 - 60

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

