



ISO 9001:2008
REGISTERED



**6 Watts, Wall Plug-In, Switchmode Power Supply, N.A.,
European, U.K., SAA Universal Input, ITE, Class II, Level V**

Part Number Ordering System (See Page 302)
Output Plug/Cord Options (See Page 271)
Medical Versions (See Page 26)



ELECTRICAL SPECIFICATIONS

INPUT VOLTAGE:
90-264 VAC

INPUT CURRENT:
< 0.6 A RMS MAX

INPUT FREQUENCY:
47-63 HZ

OUTPUT CURRENT:
NO LOAD TO FULL LOAD, NO MINIMUM LOAD REQUIRED

OUTPUT POWER (RATED):
6 WATTS MAX

OUTPUT RIPPLE (PEAK TO PEAK):
100 mV OR 1% OF OUTPUT VOLTAGE,
WHICHEVER IS HIGHER

OUTPUT REGULATION (LINE/LOAD):
5 % FOR MAIN OUTPUT, MEASURED AT O/P CONNECTOR

LINE REGULATION:
+1% MAX AT FULL LOAD

TURN ON/ TURN OFF OVERTHOOT:
5% MAX 500µS MAX RECOVERY TIME FOR 25% STEP LOAD

TURN-ON DELAY:
3000 mSEC MAX

HOLD-UP TIME:
5 mSEC MIN AT NOMINAL INPUT AND FULL LOAD

INRUSH CURRENT:
30 A MAX AT COLD START 120 VAC, 60A MAX COLD
START 230VAC

SWITCHING FREQUENCY:
66.5 KHz TYPICAL

OVER-VOLTAGE PROTECTION:
VOLTAGE LIMITED LESS 150% OF NOMINAL VOLTAGE

OVER-CURRENT / SHORT CIRCUIT:
HICCUP WITH AUTO RECOVERY TO 1.1 - 1.3 IO

OTHER PROTECTION:
INPUT FUSING

SAFETY APPROVALS (PENDING):

UL60950-1, CUL TO 22.2# 60950-1, INNOVA GS TO EN60950-1,
CCC TO GB4943-2001, GB9254-1998, GB17625.1-2003, CE
CLASS II, PSE TO J60950, CB REPORT

DIELECTRIC WITHSTAND VOLTAGE:
4242VDC PRIMARY-SECONDARY

LEAKAGE CURRENT:
< 3.5 mA @ 240VAC

EMI:
COMPLIES WITH EN55022 CLASS B AND FCC PART 15 CLASS
B WHEN TESTED WITH A RESISTIVE LOAD, BOTH CONDUCT-
ED AND RADIATED EMI.

CE MARK:
TESTED TO COMPLY WITH EN61000-3-2 EN61000-3-3AND
EN50082-1, INCLUDING EN61000-4-2, EN61000-4-3, EN61000-4-
4, EN61000-4-5, EN61000-4-6, EN61000-4-11.

EFFICIENCY:
COMPLIES WITH ENERGY STAR (NORTH AMERICA),
CECP (CHINA), MEPS (AUSTRALIA), CODE OF
CONDUCT (EUROPE)

MTBF:
GREATER THAN 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

NOTES:

1. EACH OUTPUT CURRENT MAY VARY WITHIN IT'S DESIGNA-
TION RANGE, AS LONG AS OUTPUT POWER IS NOT
EXCEEDED.
2. SINGLE OUTPUT MAY VARY FROM 3VDC-24VDC IN 0.1V
INCREMENTS
3. (-Y.Y) OPTIONAL FOR SPECIFYING OUTPUT VOLTAGE DEVI-
ATION FROM LISTED RATINGS. SUBTRACT Y.Y FROM RATED
VOLTAGE.

**OUTPUT VOLTAGE / CURRENT:
NORTH AMERICAN BLADE CONFIGURATION**

MODEL NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (A)	RATED OUTPUT POWER (W)
GT-41076-0605-X.X	+5.0	0 - 1.2	0 - 6.0
GT-41076-0606-X.X	+6.0	0 - 1.0	0 - 6.0
GT-41076-0607-X.X	+7.0	0 - 0.85	0 - 6.0
GT-41076-0609-X.X	+9.0	0 - 0.66	0 - 6.0
GT-41076-0612-X.X	+12.0	0 - 0.5	0 - 6.0
GT-41076-0615-X.X	+15.0	0 - 0.4	0 - 6.0
GT-41076-0618-X.X	+18.0	0 - 0.33	0 - 6.0

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



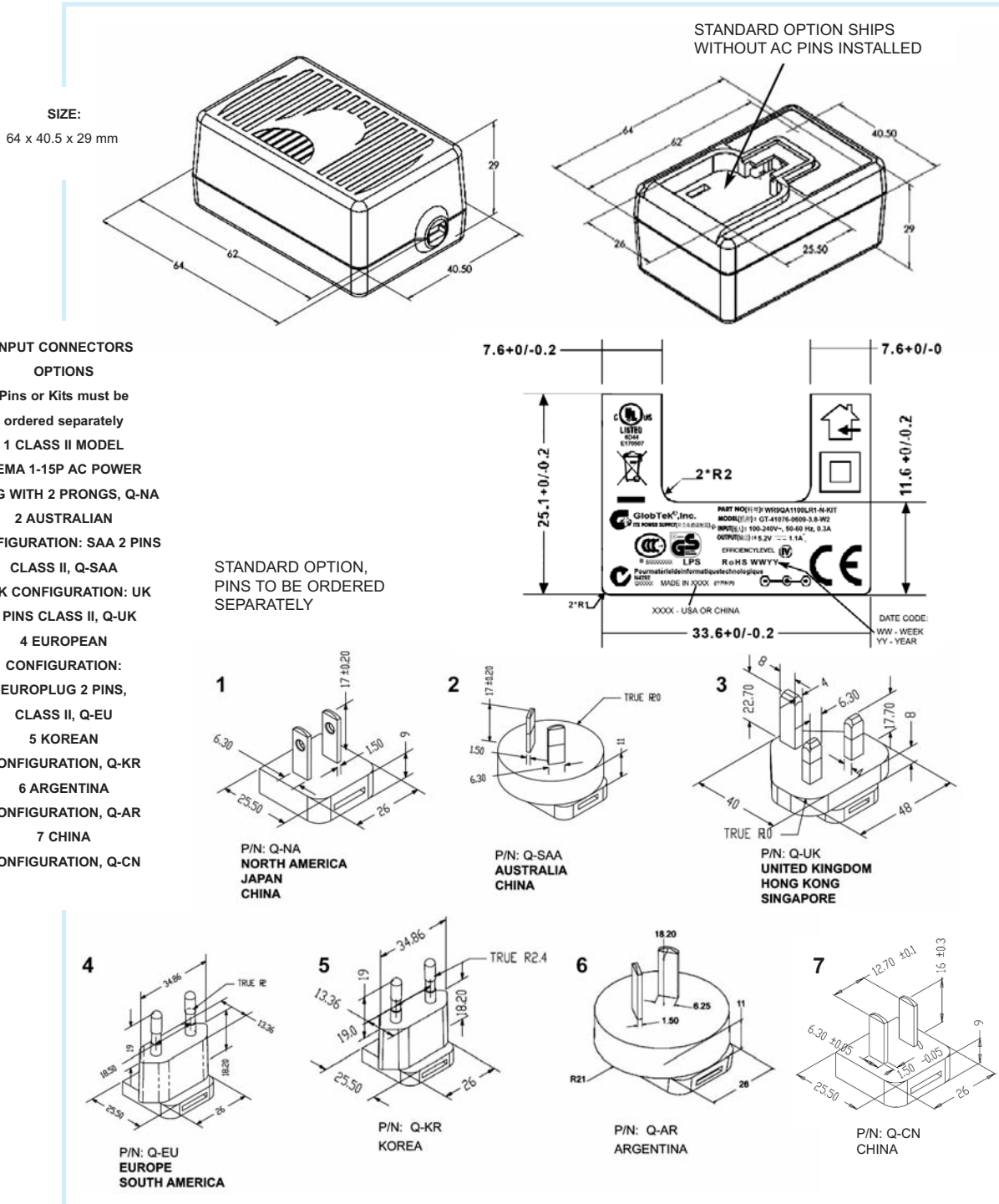
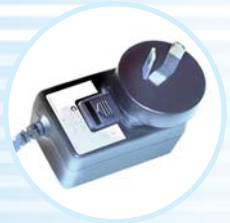
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ENCLOSURES

UPPER & LOWER HOUSING: HIGH IMPACT PLASTIC, 94V0 POLYCARBONATE, NON-VENTED, COLOR BLACK



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