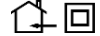




ISO 9001:2000
REGISTERED



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



ELECTRICAL SPECIFICATIONS

INPUT VOLTAGE:

100-240 VAC

INPUT CURRENT:

< 0.5 A RMS MAX

INPUT FREQUENCY:

47 - 63 Hz

OUTPUT VOLTAGE:

SEE TABLE BELOW

OUTPUT CURRENT :

SEE TABLE BELOW

OUTPUT POWER (RATED):

SEE TABLE BELOW

OUTPUT RIPPLE (PEAK TO PEAK):

±1% OR 50 mV WHICHEVER IS GREATER. MEASURED AT 20 MHz BANDWIDTH WITH 0.1 µf CERAMIC CAPACITOR IN PARALLEL WITH 10 µf ELECTROLYTIC CAPACITOR CONNECTED AT THE END OF OUTPUT CONNECTOR

OUTPUT LOAD REGULATION:

±5 % OF NOMINAL OUTPUT VOLTAGE, MEASURED AT O/P CONNECTOR AT NOMINAL LINE

LINE REGULATION:

±1 % OF NOMINAL OUTPUT VOLTAGE MEASURED AT O/P CONNECTOR

TURN ON/ TURN OFF OVERSHOOT:

5% MAX 500µS MAX RECOVERY TIME FOR 25% STEP LOAD

TURN-ON DELAY:

3000 mSEC MAX

HOLD-UP TIME:

8 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:

PROTECTED, UNIT WILL RECOVER UPON REMOVAL OF FAULT

OVER-CURRENT / SHORT CIRCUIT:

PROTECTED, UNIT WILL RECOVER UPON REMOVAL OF FAULT

OTHER PROTECTION:

INPUT LINE AND NEUTRAL FUSING

SAFETY APPROVALS:

UL60601-1, CUL TO 22.2 NO. 601.1-M90, INNOVA BAUART TO EN60601-1, CE CLASS II, PSE TO J60601-1, CB REPORT, C-TICK TO AS/NZ 60601-1, CCC

DIELECTRIC WITHSTAND VOLTAGE:

5656 VDC PRIMARY-SECONDARY

LEAKAGE CURRENT:

< 300 µA AT 240 VAC

EMI:

COMPLIES WITH EN55011 CLASS B AND FCC PART 15 CLASS B WHEN TESTED WITH A RESISTIVE LOAD, BOTH CONDUCTED AND RADIATED

CE MARK:

TESTED TO COMPLY WITH EN61000-3-2, EN61000-3-3, EN60601-1-2 2001, INCLUDING EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8, EN61000-4-11.

EFFICIENCY:

COMPLIES WITH ENERGY STAR TIER 2 (NORTH AMERICA), CECP TIER 2 (CHINA), MEPS TIER 2 (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

ROHS:

COMPLIES WITH EU 2002/95/EC AND CHINA SJ/T 11363-2006

NOTE:

DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.

OUTPUT VOLTAGE / CURRENT:

MODEL NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (A)	RATED OUTPUT POWER (W)
GTM41076-0605-X.X	+5.0	0 - 1.2	0 - 6.0
GTM41076-0606-X.X	+6.0	0 - 1.0	0 - 6.0
GTM41076-0607-X.X	+7.0	0 - 0.85	0 - 6.0
GTM41076-0609-X.X	+9.0	0 - 0.66	0 - 6.0
GTM41076-0612-X.X	+12.0	0 - 0.5	0 - 6.0
GTM41076-0615-X.X	+15.0	0 - 0.4	0 - 6.0
GTM41076-0618-X.X	+18.0	0 - 0.33	0 - 6.0
GTM41076-0620-X.X	+20.0	0 - 0.3	0 - 6.0
GTM41076-0624-X.X	+24.0	0 - 0.25	0 - 6.0
GTM41076-0630-X.X	+30.0	0 - 0.20	0 - 6.0

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

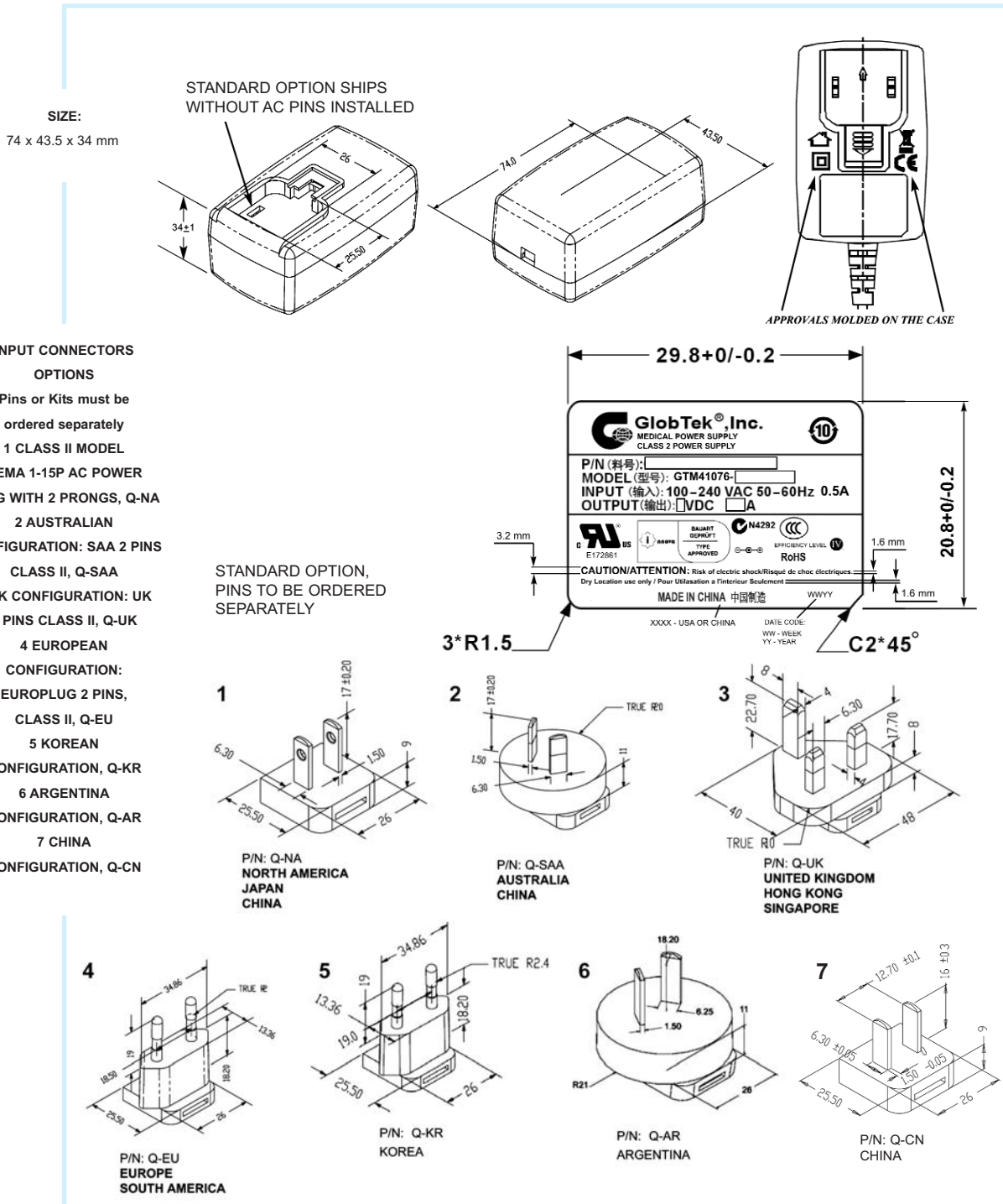


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ENCLOSURES

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



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