



ISO 9001:2000  
REGISTERED

GT-41060



**Wall Plug-In Switching Power Supply, 25 Watts,  
Interchangeable Blade, Universal Input, ITE, Class II**



**ELECTRICAL SPECIFICATIONS:**

**INPUT VOLTAGE:**  
100-240 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):**  
25 WATTS MAX

**SWITCHING FREQUENCY OUTPUT RIPPLE (PEAK TO PEAK):**  
< 1% TYPICAL

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

**LINE REGULATION:**  
+ 1 % MAX AT FULL LOAD

**TURN ON/ TURN OFF OVERSHOOT:**  
4% MAX 500US MAX RECOVERY TIME FOR 25% STEP LOAD

**TURN-ON DELAY:**  
3000 MSEC MAX

**HOLD-UP TIME:**  
16 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 130% OF NOMINAL VOLTAGE  
OVER-CURRENT / SHORT CIRCUIT: HICCUP WITH AUTO RECOVERY TO 1.1 - 1.3 IO

**NO LOAD POWER CONSUMPTION:**  
< 1 W @ 230 V

**OTHER PROTECTION:**  
INPUT FUSING

**SAFETY APPROVALS (PENDING):**  
UL60950-1, CUL TO 22.2# 950, DEMKO TO EN60950-1, C-TICK, AS/NZ 60950, CE CLASS II, PSE TO J60950, CB REPORT, VCCI

**DIELECTRIC WITHSTAND VOLTAGE:**  
4242 VDC PRIMARY-SECONDARY

**LEAKAGE CURRENT:**  
< 0.25 MA

**LINE SURGE:**  
EN 61000-4-5 LEVEL 4

**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 EN 60601-1-2:2001, 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, LEVEL 4. UNIT IS ELIGIBLE FOR CE MARK.

**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

**MODEL NUMBER DESCRIPTION:**

MODEL GT-41060-WWVV-X.X

**WHERE:**

41060: SERIES CODE  
(- OR CC): "-" = CONSTANT VOLTAGE MODEL, "CC" = CONSTANT CURRENT OPTION  
WW = DENOTES RATED WATTAGE  
(VV) = RATED VOLTAGE  
(X.X) = DENOTES VOLTAGE DIFFERENTIATOR

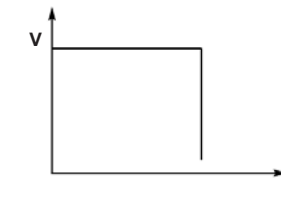
**PART NUMBER DESIGNATION:**

SEE P/N SYSTEM FOR EXPLANATION:  
XXX - DESIGNATION OUTPUT CORD + PLUG OPTION

**NOTES:**

1. EACH OUTPUT CURRENT MAY VARY WITHIN ITS DESIGNATION RANGE, AS LONG AS OUTPUT POWER IS NOT EXCEEDED.
2. SINGLE OUTPUT MAY VARY FROM 3VDC-30VDC IN 0.1V INCREMENTS
3. (-Y.Y) OPTIONAL FOR SPECIFYING OUTPUT VOLTAGE DEVIATION FROM LISTED RATINGS. SUBTRACT Y.Y FROM RATED VOLTAGE.

**"CC", CONSTANT CURRENT OPTION PERFORMANCE:**



V = RATED VO

I = RATED IO

ACTUAL DATA TO BE PROVIDED ON PRODUCT SPEC.

**OUTPUT VOLTAGE / CURRENT:**

MODEL NUMBER	PART NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (A)	RATED OUTPUT POWER (W)
GT-41060 (-or CC) 1003-X.X	WR9QQ2600XXX-N	+3.00	0 - 2.60	0 - 8.6
GT-41060 (-or CC) 1505-X.X	WR9QA3000XXX-N	+5.00	0 - 3.00	0 - 15
GT-41060 (-or CC) 1706-X.X	WR9QB2800XXX-N	+6.00	0 - 2.80	0 - 18
GT-41060 (-or CC) 1807-X.X	WR9QC2570XXX-N	+7.00	0 - 2.57	0 - 18
GT-41060 (-or CC) 1809-X.X	WR9QD2000XXX-N	+9.00	0 - 2.00	0 - 18
GT-41060 (-or CC) 2512-X.X	WR9QE2080XXX-N	+12.00	0 - 2.08	0 - 25
GT-41060 (-or CC) 2515-X.X	WR9QG1670XXX-N	+15.00	0 - 1.67	0 - 25
GT-41060 (-or CC) 2518-X.X	WR9QH1400XXX-N	+18.00	0 - 1.40	0 - 25
GT-41060 (-or CC) 2520-X.X	WR9QZ1250XXX-N	+20.00	0 - 1.25	0 - 25
GT-41060 (-or CC) 2524-X.X	WR9QI040XXX-N	+24.00	0 - 1.04	0 - 25
GT-41060 (-or CC) 2530-X.X	WR9QR833XXX-N	+30.00	0 - 0.833	0 - 25

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

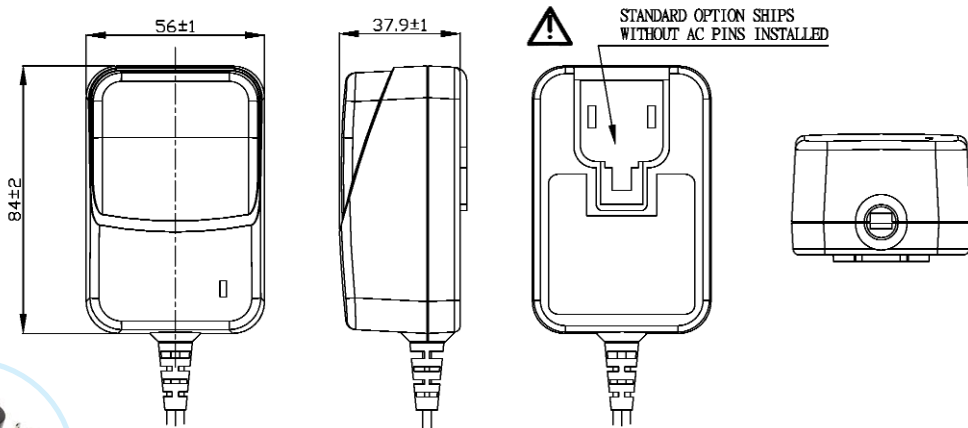


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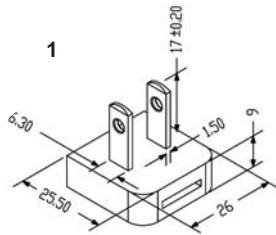
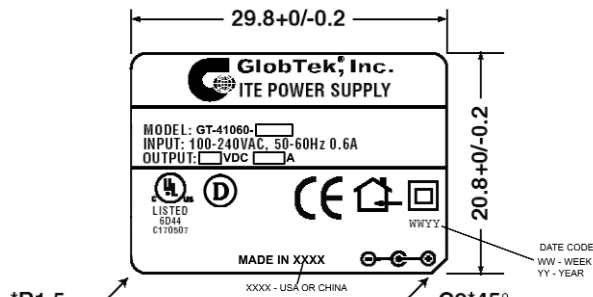


**ENCLOSURE**

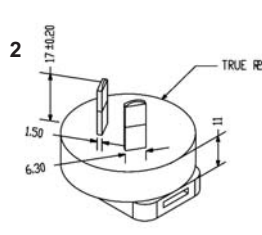
UPPER HOUSING: HIGH IMPACT PLASTIC, 94V0 POLYCARBONATE, NON-VENTED, COLOR BLACK  
 LOWER HOUSING: HIGH IMPACT PLASTIC 94V0 POLYCARBONATE, NON- VENTED, COLOR BLACK  
 SIZE: 84 x 56 x 37.9 ± 1 mm



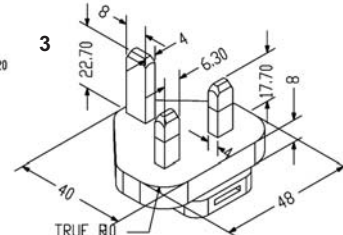
- INPUT CONNECTOR:**  
 CONFIGURATION:
1. CLASS II MODEL NEMA 1-15P AC POWER RECEPTACLE WITH 2 PRONGS
  2. AUSTRALIAN CONFIGURATION: SAA 2 PINS CLASS II
  3. UK CONFIGURATION: UK 2 PINS CLASS II
  4. EUROPEAN CONFIGURATION: EUROPLUG 2 PINS, CLASS II
  5. KOREAN CONFIGURATION: 2 PINS, CLASS II
  6. ARGENTINA CONFIGURATION: 2 PINS, CLASS II



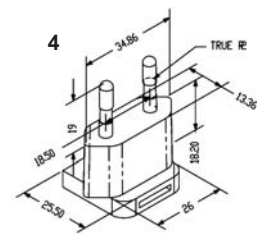
P/N: Q-NA



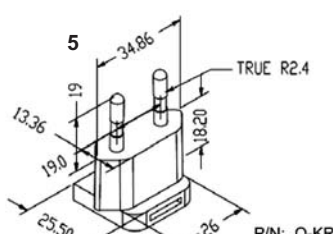
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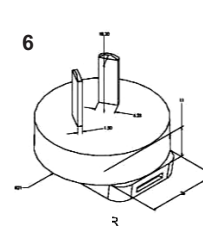
P/N: Q-UK



P/N: Q-EU



P/N: Q-KR



P/N: Q-AR

NOTE: FOR OTHER OUTPUT CONNECTOR OPTIONS, SEE OUTPUT/PLUG/CORD OPTIONS PAGE.