### 1. NOTES:
Dimensions are in mm unless specified otherwise.

### 2. ELECTRICAL SPECIFICATIONS:

| INPUT VOLTAGE: | 100-240 V AC |
| INPUT CURRENT: | ≤ 0.6 A RMS MAX |
| INPUT FREQUENCY: | 47 - 63 HZ |

<table>
<thead>
<tr>
<th>OUTPUT VOLTAGE / CURRENT:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>MODEL #:</th>
<th>PART #</th>
<th>OUTPUT RATING:</th>
</tr>
</thead>
<tbody>
<tr>
<td>GT-41052-1395</td>
<td>WRQQA2600XXX-N</td>
<td>+5.0 VDC @ 2.6 A</td>
</tr>
<tr>
<td>GT-41052-1596-X.X</td>
<td>WRQRB2500XXX-N</td>
<td>+6.0 VDC @ 2.5 A</td>
</tr>
<tr>
<td>GT-41052-1597-X.X</td>
<td>WRQRC2140XXX-N</td>
<td>+7.0 VDC @ 2.14 A</td>
</tr>
<tr>
<td>GT-41052-1599-X.X</td>
<td>WRQRD1700XXX-N</td>
<td>+9.0 VDC @ 1.7 A</td>
</tr>
<tr>
<td>GT-41052-1512-X.X</td>
<td>WRQRE1200XXX-N</td>
<td>+12.0 VDC @ 1.25 A</td>
</tr>
<tr>
<td>GT-41052-1515-X.X</td>
<td>WRQRG1000XXX-N</td>
<td>+15.0 VDC @ 1.0 A</td>
</tr>
<tr>
<td>GT-41052-1518-X.X</td>
<td>WRQRH800XXX-N</td>
<td>+18.0 VDC @ 0.84 A</td>
</tr>
<tr>
<td>GT-41052-1520-X.X</td>
<td>WRQRI750XXX-N</td>
<td>+20.0 VDC @ 0.75 A</td>
</tr>
<tr>
<td>GT-41052-1524-X.X</td>
<td>WRQRI630XXX-N</td>
<td>+24.0 VDC @ 0.63 A</td>
</tr>
</tbody>
</table>

**NOTES:**
- No load to full load, no minimum load required.
- 15 watts max.

**Switching Frequency:**
- 100 mV (peak to peak)

**Output Regulation (Line/Load):**
- ≤ 5 % for main output, measured at O/P connector
- ≥ 1 % max at full load
- 4 % max 500 μs max recovery time for 25 % step load

**Line Regulation:**
- 3000 mV max

**Hold-up Time:**
- 16 msec min at nominal input and full load

**Inrush Current:**
- 30 A max at cold start 120 VAC, 60 A max cold start 230 VAC
- 66.5 kHz typical

**Switching Frequency:**
- Voltage limited less 130% of nominal voltage
- HICCUP with auto recovery to 1.1 - 1.3 IO

**Other Protection:**
- Input fusing

**Model #:**
- WT-41052-1395 WRQQA2600XXX-N +5.0 VDC @ 2.6 A
- WT-41052-1596-X.X WRQRB2500XXX-N +6.0 VDC @ 2.5 A
- WT-41052-1597-X.X WRQRC2140XXX-N +7.0 VDC @ 2.14 A
- WT-41052-1599-X.X WRQRD1700XXX-N +9.0 VDC @ 1.7 A
- WT-41052-1512-X.X WRQRE1200XXX-N +12.0 VDC @ 1.25 A
- WT-41052-1515-X.X WRQRG1000XXX-N +15.0 VDC @ 1.0 A
- WT-41052-1518-X.X WRQRH800XXX-N +18.0 VDC @ 0.84 A
- WT-41052-1520-X.X WRQRI750XXX-N +20.0 VDC @ 0.75 A
- WT-41052-1524-X.X WRQRI630XXX-N +24.0 VDC @ 0.63 A
GT41052
Switching Power Supplies

Wall Plug-In Switching Power Supply,
15 Watts, Universal Input

FOR INDOOR USE ONLY

SAFETY APPROVALS:
UL60950, CUL TO 22.29:950, DEMKO TO EN60950, CCC TO GB4943-2001,

CE

DIELECTRIC WITHSTAND VOLTAGE:
3000V PRIMARY-SECONDARY

LEAKAGE CURRENT:
≤ 0.25 mA

LINE SURGE:
EN 61000-4-4 LEVEL 4

EMI:
COMPLIES WITH EN50022 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 AND 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,
GREATER THAN 50,000 HOURS AT 25°C AMBIENT TEMPERATURE,

MTBF:

OPERATING TEMPERATURE:
0°C TO 40°C

STORAGE TEMPERATURE:
-40°C TO 80°C

HUMIDITY:
0% TO 90% RELATIVE HUMIDITY

3. ENCLOSURE

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

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

SIZE: 74 x 43.5 x 34 mm

STANDARD OPTION SHIPS WITHOUT AC PINS INSTALLED
4. INPUT CONNECTOR:
N.A. 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. OUTPUT CORD:
2 CONDUCTOR, 18 AWG STRANDED WIRE, FLAT VW-1 RATED SPT-1, COLOR BLACK,
LENGTH (L) OF CORD: 1830 ± 50mm.
CORD IS MEASURED FROM THE HOUSING TO THE END OF OVERMOLD OF THE
CONNECTOR.
CABLE IS TO BE MARKED WITH WIRE GAUGE, AND ALL APPLICABLE RATING AND SAFETY
APPROVALS.
CABLE HAS MOLDED INLINE FERRITE.

6. OUTPUT CONNECTOR:
STANDARD, RIGHT ANGLE FEMALE BARREL 5.5 x 2.1 x 9.5 mm WITH CENTER POSITIVE:

KIT INCLUDING:
Q-NA, Q-SAA, Q-UK, Q-EU,
1 PIECE EACH: Q-KIT

SEE OUTPUT CORD/CONNECTOR OPTIONS
FOR OTHER OPTIONS
GT-41052

Switching Power Supplies

Wall Plug-In Switching Power Supply, 15 Watts, Universal Input

FOR INDOOR USE ONLY

7. LABEL:

8. PACKING:
   CARTON SIZE: 450 x 295 x 285 mm
   Q'TY: 80 PCS (20*4)

www.globtek.com  (201)784-1000