











#### **ELECTRICAL SPECIFICATIONS:**

INPUT VOLTAGE: 90 VAC TO 264 VAC

INPUT CURRENT:

< 1.5 A RMS AT 115 VAC INPUT

INPUT FREQUENCY: 47 HZ - 63 HZ

**OUTPUT VOLTAGE:** 

SEE TABLE BELOW

**OUTPUT CURRENT:** 

SEE TABLE BELOW, NO MINIMUM LOAD REQUIRED TO MAINTAIN OUTPUT VOLTAGE REGULATION

**OUTPUT POWER (RATED):** 

60 WATTS MAXIMUM

**OUTPUT RIPPLE (PEAK TO PEAK):** 

+/-1% OR 50 mV WHICHEVER IS GREATER OF NOMINAL OUTPUT VOLTAGE. MEASURED AT 20 MHz BANDWIDTH WITH 0.1μf CERAMIC CAPACITOR IN PARALLEL WITH 10 μf ELEC-TROLYTIC CAPACITOR CONNECTED AT THE ENDOF THE OUTPUT CONNECTOR.

**OUTPUT LOAD REGULATION:** 

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

LINE REGULATION:

± 2% MAX AT FULL LOAD TURN ON/ TURN OFF OVERSHOOT:

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

TURN-ON DELAY:

2 SEC MAX

HOLD-UP TIME:

8 mSEC MIN AT 120 VAC, INPUT AND FULL LOAD

INRUSH CURRENT:

40 A MAX AT COLD START AT 120VAC AND 60A AT 230VAC

EFFICIENCY:

84% TYPICAL AT FULL LOAD

SWITCHING FREQUENCY:

100 KHZ TYPICAL

**OVER-VOLTAGE PROTECTION:** 

PROTECTED, UNIT WILL AUTORECOVER UPON REMOVAL OF **FAULT** 

OVER-CURRENT / SHORT CIRCUIT:

PROTECTED, UNIT WILL AUTORECOVER UPON REMOVAL OF FAULT

OTHER PROTECTION:

INPUT FUSING

### **SAFETY APPROVALS:**

UL60950-1, CUL TO 22.2# 60950-1, DEMKO TO EN 60950-1, CE, CLASS I, C-TICK TO AS/NZ 60950-1, CCC TO GB4943-2001, GB9254-1998, GB17625.1-2003, PSE TO J60950, CB REPORT, IRAM(ARGENTINA) TO EN60950, NRCAN

**DIELECTRIC WITHSTAND VOLTAGE:** 

4242 VDC PRIMARY-SECONDARY

LEAKAGE CURRENT: ≤ 3.5 mA AT 240 VAC

COMPLIES WITH EN55022, CLASS B AND FCC PART 15 CLASS B WHEN TESTED WITH A RESISTIVE LOAD, BOTH CONDUCT-ED AND RADIATED EMI, TUV 'EMC' MARK, VCCI

TESTED TO COMPLY W/RADIO TELECOMMUNICATION ACT OF 1992.

EFFICIENCY:

COMPLIES WITH ENERGY STAR TIER 2 (NORTH AMERICA) CECP TIER 2 (CHINA), MEPS TIER 2 (AUSTRALIA), CODE OF CONDUCT (EÙROPE) TESTED TO CÒMPLY W/RADIO TELECOMMUNICATION ACT OF 1992.

EFFICIENCY:

COMPLIES WITH ENERGY STAR TIER 2 (NORTH AMERICA), CECP TIER 2 (CHINA), MEPS TIER 2 (AUSTRALIA), CODE OF CONDUCT (EÙROPE)

## **OUTPUT VOLTAGE / CURRENT: 60 WATTS MODELS**

MODEL NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (A)	RATED OUTPUT POWER (W)
GT-81081-6012-T3	+12.0	0 - 5.00	0 - 60
GT-81081-6014-T3	+14.0	0 - 4.20	0 - 60
GT-81081-6015-T3	+15.0	0 - 4.00	0 - 60
GT-81081-6018-T3	+18.0	0 - 3.33	0 - 60
GT-81081-6019-T3	+19.0	0 - 3.16	0 - 60
GT-81081-6020-T3	+20.0	0 - 3.00	0 - 60
GT-81081-6022-T3	+22.0	0 - 2.70	0 - 60
GT-81081-6024-T3	+24.0	0 - 2.50	0 - 60

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







60 Watt, Switching Power Supply, Single Output, Desktop, Universal Input, ITE Class I











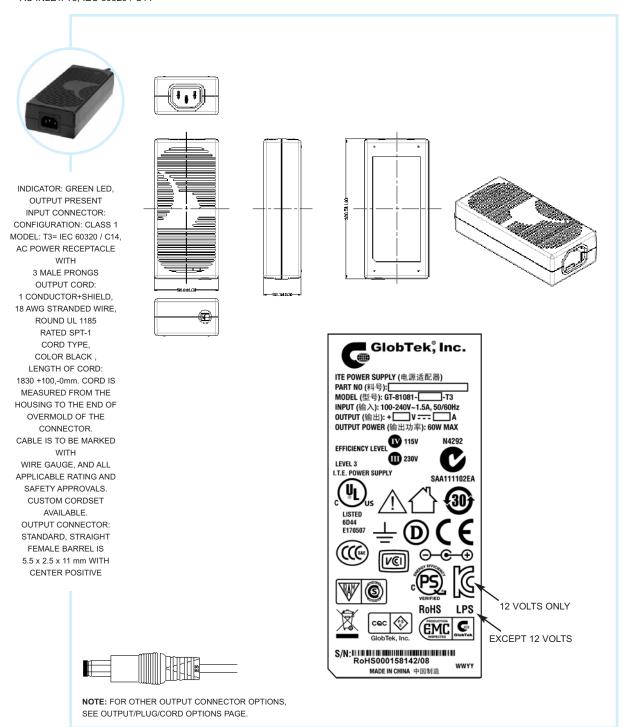


# D. D(FFCC @ PG SAFETY C

## **ENCLOSURE**

## **CONFIGURATION:**

MATERIAL: 94V-0 POLYCARBONATE, COLOR BLACK DIMENSIONS: T3, 121.6 x 56.5 x 33.2mm +/- 1.0 AC INLET: T3, IEC 60320 / C14



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