











0-60 Watts, Switchmode Power Supply, Single Output, Family Desktop, Universal Input, ITE, Class II

Part Number Ordering System (See Page 224) Output Plug/Cord Options (See Page 189)



FOR INDOOR USE ONLY

ELECTRICAL SPECIFICATIONS:

INPUT VOLTAGE:

90 VAC TO 264 VAC

INPUT CURRENT:

< 1.2 A RMS AT 90 VAC INPUT

INPUT FREQUENCY: 47 HZ - 63 HZ

OUTPUT CURRENT:

NO MINIMUM LOAD REQUIRED

OUTPUT POWER (RATED):

60 WATTS MAX

OUTPUT RIPPLE (PEAK TO PEAK):

1% TYPICAL

OUTPUT REGULATION (LINE/LOAD):

± 5 % FOR MAIN OUTPUT, MEASURED AT O/P CONNECTOR

LINE REGULATION:

+ 0.5 % MAX AT FULL LOAD

TURN ON/ TURN OFF OVERSHOOT:

4% MAX 500uS MAX RECOVERY TIME FOR 25% STEP LOAD

TURN-ON DELAY:

1 SEC MAX

HOLD-UP TIME:

16 mSEC MIN AT NOMINAL INPUT AND FULL LOAD

INRUSH CURRENT:

20 A MAX AT COLD START AT 115VAC; 40 A AT 230VAC

EFFICIENCY:

75 % TYPICAL

SWITCHING FREQUENCY:

100 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

OTHER PROTECTION:

INPUT FUSING

SAFETY APPROVALS:

ITE MODEL: UL60950, CUL TO 22.2# 950, TUV GS TO EN60950,

PSE TO J60950 CE CLASS II CB REPORT

DIELECTRIC WITHSTAND VOLTAGE:

4242VDC (3000VAC) FROM PRIMARY TO SECONDARY

LEAKAGE CURRENT:

≤ 0.25 mA

LINE SURGE:

EN 61000-4-5 LEVEL 4

EMI:

COMPLIES WITH EN55022 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.

MTBF

GREATER THAN 50,000 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 DESIG NATION RANGE, AS LONG AS OUTPUT POWER IS NOT EXCEEDED.
- 2. SINGLE OUTPUT UNITS ARE AVAILABLE FROM 5V UP TO 24V IN 0.1V INCREMENTS.
- 3. (X.X) OPTIONAL FOR SPECIFYING OUTPUT VOLTAGE DEVIATION FROM STANDARD MODEL. SUBTRACTING X.X VOLTS FROM STANDARD OUTPUT VOLTAGE.

OUTPUT VOLTAGE / CURRENT: CLASS II MODELS, DOUBLE INSULATED,T2

MODEL NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (A)	RATED OUTPUT POWER (W)
GT-22011-6024	+12.0	0 - 5.0	0 - 60
GT-22011-6024-11	+13.0	0 - 4.6	0 - 60
GT-22011-6024-10.2	+13.8	0 - 4.3	0 - 60
GT-22011-6024-10.0	+14.0	0 - 4.2	0 - 60
GT-22011-6024-9.0.	+15.0	0 - 4.0	0 - 60
GT-22011-6024-8.0	+16.0	0 - 3.75	0 - 60
GT-22011-6024-6.0	+18.0	0 - 3.3	0 - 60
GT-22011-6024-5.0	+19.0	0 - 3.16	0 - 60
GT-22011-6024-4.0	+20.0	0 - 3.0	0 - 60
GT-22011-6024-2.0	+22.0	0 - 2.7	0 - 60
GT-22011-6024	+24.0	0 - 2.5	0 - 60

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



0-60 Watts, Switchmode Power Supply, Single Output, Family Desktop, Universal Input, ITE, Class II

Part Number Ordering System (See Page 224) Output Plug/Cord Options (See Page 189)



FOR INDOOR USE ONLY

ENCLOSURES

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



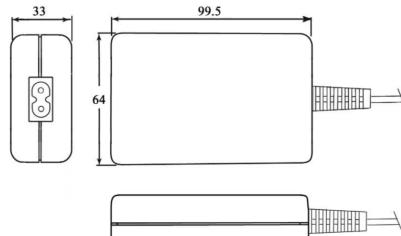
DESKTOP CLASS II: T2

SIZE:

99.5 x 64 x 33 ± 1 mm

INPUT CONFIGURATION:

CLASS II MODEL IEC60320 / C8, AC POWER RECEPTACLE, SHAVER PLUG STYLE WITH 2 MALE PINS





INDICATOR:











