



ISO 9001:2008
REGISTERED

GT-41134-06VV-X.X-W2K



**6 Watts, Wall Plug-In Switching Power Supply,
UK, Universal Input, ITE, Class II, Level V**



ELECTRICAL SPECIFICATIONS:

INPUT VOLTAGE:
100-240 VAC
INPUT CURRENT:
0.3 A RMS MAX
INPUT FREQUENCY:
47 - 63 HZ
OUTPUT VOLTAGE:
SEE CHART BELOW
OUTPUT CURRENT:
NO MINIMUM LOAD REQUIRED TO MAINTAIN OUTPUT
VOLTAGE REGULATION
OUTPUT POWER (RATED):
6 WATTS MAX
OUTPUT REGULATION (LINE/LOAD):
+5 % FOR MAIN OUTPUT, MEASURED AT O/P CONNECTOR
LINE REGULATION:
+/- 1% TYPICAL MEASURED AT THE OUTPUT CONNECTOR
OUTPUT RIPPLE (PEAK TO PEAK):
1% OR 150 mV WHICHEVER IS GREATER. MEASURED
AT 20 MHz. BANDWIDTH WITH 0.1 μ f CERAMIC CAPACITOR
IN PARALLEL WITH 10 μ f. ELECTROLYTIC CAPACITOR
CONNECTED AT THE END OF OUTPUT CONNECTOR AT
NOMINAL LINE
TURN ON/ TURN OFF OVERTSHOOT:
5% MAXIMUM, 1ms TYPICAL RECOVERY TIME FOR 25%
STEP LOAD
TURN-ON DELAY:
1 SECOND, TYPICAL
HOLD-UP TIME:
8ms TYPICAL AT NOMINAL INPUT VOLTAGE AND FULL LOAD
INRUSH CURRENT:
30A TYPICAL AT 115VAC INPUT AND 60A TYPICAL AT 230 VAC
INPUT
SWITCHING FREQUENCY:
65 KHz TYPICAL
OVER-VOLTAGE PROTECTION:
PROTECTED WITH ZENER CLAMP ACROSS OUTPUT
OVER-CURRENT / SHORT CIRCUIT:
PROTECTED, UNIT WILL RECOVER UPON REMOVAL OF FAULT
INPUT:
INPUT LINE FUSING

SAFETY APPROVALS:

UL60950-1, CUL TO 22.2 #60950-1, NEMKO TO 60950-1, CCC
TO GB4943-2001, GB9254-1998, GB17625.12003, GOST-R. CE
CLASS II, AS/NZ TO 60950 (PENDING) , C-TICK TO 55022
(PENDING), PSE TO J60950, CB REPORT

DIELECTRIC WITHSTAND VOLTAGE:

4242 VDC FROM PRIMARY TO SECONDARY

EARTH LEAKAGE:

<3.5 mA AT 240 VAC INPUT VOLTAGE

EMI:

COMPLIES WITH EN55022 CLASS B AND FCC PART 15 CLASS
B, VCCI WHEN TESTED WITH RESISTIVE LOAD, BOTH
CONDUCTED AND RADIATED EMI

CE MARK:

TESTED TO COMPLY WITH EN55022:1998 ,A1:2000, EN610003-2,
E610003-3 INCLUDING EN61204-3:2000, EN61000-4-2, EN61000-
4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6N EN61000-4-11

C-TICK:

TESTED TO COMPLY WITH AUSTRALIA SECTION 182 OF THE
RADIO COMMUNICATION ACT OF 1992.

EFFICIENCY:

ENERGY STAR VERSION 2.0, LEVEL V. COMPLIES TO SEC-
TION 301 OF THE ENERGY INDEPENDENCE AND SECURITY
ACT (EISA). CEC TIER 2 (CHINA), MEPS TIER 2 (AUSTRALIA),
CODE OF CONDUCT (EUROPE)

MTBF:

200,000 HOURS AT 25°C AMBIENT TEMPERATURE

OPERATING TEMPERATURE:

0°C TO 40° C AMBIENT TEMPERATURE

STORAGE TEMPERATURE:

-10°C TO -80° C

HUMIDITY:

0% TO 90% RELATIVE HUMIDITY

ROHS:

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

NOTES:

DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE

OUTPUT VOLTAGE / CURRENT:

MODEL NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (A)	RATED OUTPUT POWER (W)
GT-41134-0603-W2K	+3.3	0 - 1.8	0 - 6
GT-41134-0606-1.0-W2K	+5.0	0 - 1.2	0 - 6
GT-41134-0606-W2K	+6.0	0 - 1.0	0 - 6
GT-41134-0612-3.0-W2K	+9.0	0 - 0.67	0 - 6
GT-41134-0612-W2K	+12.0	0 - 0.5	0 - 6
GT-41134-0615-W2K	+15.0	0 - 0.4	0 - 6

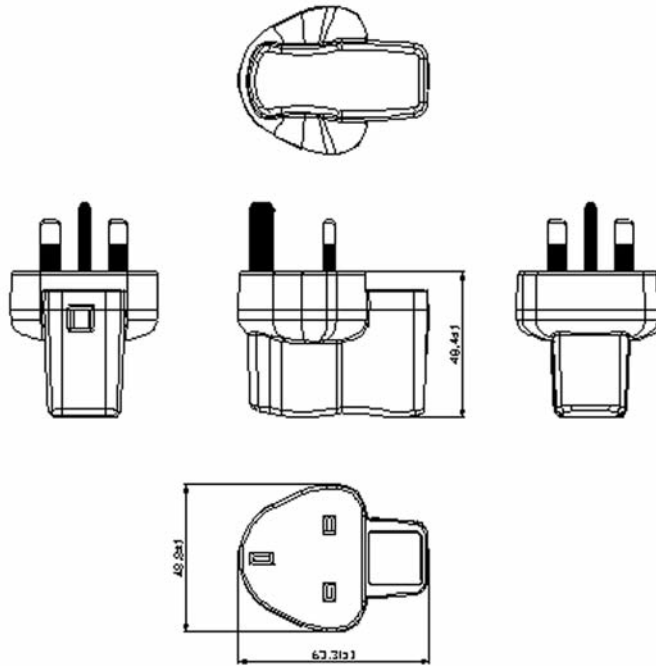
SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE. CONSULT GLOBTEK CUSTOMER SERVICE FOR LATEST SPECIFICATIONS.

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ENCLOSURE

UPPER HOUSING: HIGH IMPACT PLASTIC, 94V-0 POLYCARBONATE, COOL GRAY PANTONE # 11C
LOWER HOUSING: HIGH IMPACT PLASTIC 94V-0 POLYCARBONATE, COOL GRAY PANTONE # 11C
SIZE: 63.4 x 48.8 x 48.4 mm



INPUT CONNECTION:

BS 1363

OUTPUT CORD

AND CONNECTOR:

CABLE TYPE:

1C + SHIELD UL 1185

CABLE LENGTH:

1530mm + 150 - 0

WIRE GAUGE (AWG):

18AWG

HANK DIMENSION:

70 ± 10mm

CABLE / CONNECTOR

OVERMOLD COLOR:

COOL GRAY PANTONE #11C

FERRITE TYPE / DIMENSIONS: N/A

FERRITE # OF TURNS: N/A

FERRITE DIMENSION FROM

STRAIN RELIEF: N/A

FERRITE DIMENSION FROM

STRAIN PLUG: N/A

PLUG TYPE: BARREL

OVER MOLD ORIENTATION:

STRAIGHT

PLUG DIMENSIONS:

5.5 c 2.5 x 11mm

BARREL PLUG INTERNAL

SPRING CLIP: NO

BARREL PLUG

LOCKING NOTCH: NO

POLARITY: CENTER POSITIVE

STRIP LENGTH: N/A

TIN LENGTH: N/A

ADDITIONAL REQUIREMENTS: N/A



← PENDING

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