



ISO 9001:2008  
REGISTERED

GT-41134-06VV-X.X-W2E



**6 Watts, Wall Plug-In Switching Power Supply,  
EURO., 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  $\mu$ f CERAMIC CAPACITOR  
IN PARALLEL WITH 10  $\mu$ 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, EN61000-3-2,  
E61000-3-3 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<br>NUMBER       | OUTPUT<br>VOLTAGE<br>(VDC) | OUTPUT<br>CURRENT<br>(A) | RATED<br>OUTPUT<br>POWER (W) |
|-----------------------|----------------------------|--------------------------|------------------------------|
| GT-41134-0603-W2E     | +3.3                       | 0 - 1.8                  | 0 - 6                        |
| GT-41134-0606-1.0-W2E | +5.0                       | 0 - 1.2                  | 0 - 6                        |
| GT-41134-0606-W2E     | +6.0                       | 0 - 1.0                  | 0 - 6                        |
| GT-41134-0612-3.0-W2E | +9.0                       | 0 - 0.67                 | 0 - 6                        |
| GT-41134-0612-W2E     | +12.0                      | 0 - 0.5                  | 0 - 6                        |
| GT-41134-0615-W2E     | +15.0                      | 0 - 0.4                  | 0 - 6                        |

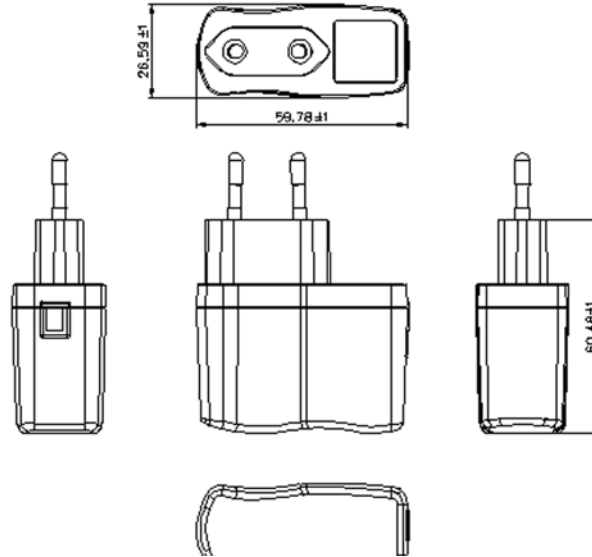
SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE. CONSULT GLOBTEK CUSTOMER SERVICE FOR LATEST SPECIFICATIONS.

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



# 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: 59.8 x 26.6 x 60.5 mm



## INPUT CONNECTION:

CEE 7/16

## 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.