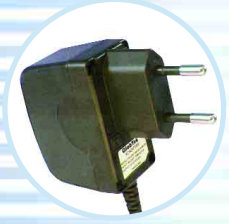




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**ITE Power Adapter, 5 Watt, Single Output Family,
Desktop and Wall Plug-In, N.A.,
European, U.K., Australian Input, Class II**



1. ELECTRICAL SPECIFICATIONS:

INPUT VOLTAGE: U= 100-240 VAC; N= 100-120 VAC; E = 180-264VAC
 INPUT CURRENT: < 0.2 A RMS AT 90 VAC INPUT
 INPUT FREQUENCY: 47 - 63 HZ

OUTPUT VOLTAGE / CURRENT:

NORTH AMERICAN BALDE CONFIGURATION:

MODEL #:	OUTPUT RATING:
GT-A81051-0503(-Y.Y)(U,N,E)W2(-,E,A,U)	+3.0 VDC @ 0-1000 mA
GT-A81051-0505(-Y.Y)(U,N,E)W2(-,E,A,U)	+5.0 VDC @ 0-1000 mA
GT-A81051-0507-1.0(U,N,E)W2(-,E,A,U)	+6.0 VDC @ 0-833 mA
GT-A81051-0507(-Y.Y)(U,N,E)W2(-,E,A,U)	+7.0 VDC @ 0-714 mA
GT-A81051-0513-5.0(U,N,E)W2(-,E,A,U)	+8.0 VDC @ 0-625 mA
GT-A81051-0513-4.0(U,N,E)W2(-,E,A,U)	+9.0 VDC @ 0-555 mA
GT-A81051-0513-3.0(U,N,E)W2(-,E,A,U)	+10.0 VDC @ 0-500 mA
GT-A81051-0513-2.0(U,N,E)W2(-,E,A,U)	+11.0 VDC @ 0-454 mA
GT-A81051-0513-1.0(U,N,E)W2(-,E,A,U)	+12.0 VDC @ 0-416 mA
GT-A81051-0513X(U,N,E)W2(-,E,A,U)	+13.0 VDC @ 0-385 mA

MODEL NUMBER DESCRIPTION:

Model GT-A81051-05(XX)(-Y.Y)W2(-,E, A, U)

Where:

A81051-05: Series Code

XX = Denotes Rated Voltage

(-Y.Y) = Denotes voltage differentiator

(U,N,E) = Input Voltage range (U=120-240V, N= 100-120V, E= 180-264V)

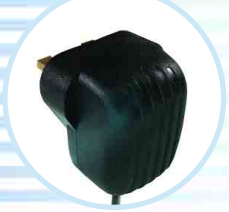
Note: U & N = UL,cUL,CE Marked ; U & E = CE, TUV Marked

(-,E,A,U) = Blade configuration; "-"- US Blade, "E"-European Blade, "A"-Australian Blade, "U"-UK Blades

Notes:

- 1.Each output current may vary within it's designation range, as long as output power is not exceeded.
- 2.Single output may vary from 3VDC-13VDC in 0.1V increments
- 3.(-Y.Y) Optional for specifying output voltage deviation from listed ratings. Subtract Y.Y from rated voltage.

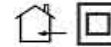
CONSTANT CURRENT CURRENT LIMIT: OPTIONAL; FOR BATTERY CHARGER APPLICATIONS



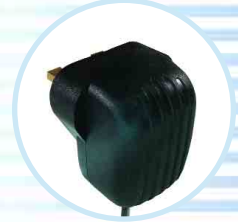
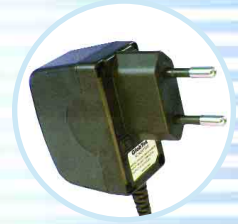


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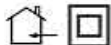
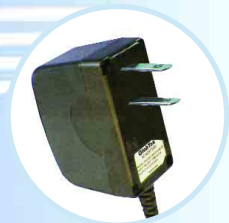
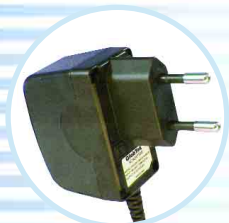
OUTPUT CURRENT :	NO LOAD TO FULL LOAD,NO MINIMUM LOAD REQUIRED
OUTPUT POWER (RATED):	5 WATTS MAX
SWITCHING FREQUENCY	
OUTPUT RIPPLE (PEAK TO PEAK):	1% TYPICAL FROM 5.0-13 V _o , 3-5 V _o 2% TYPICAL
OUTPUT REGULATION (LINE/LOAD):	± 5 % FOR MAIN OUTPUT, MEASURED AT O/P CONNECTOR
LINE REGULATION:	± 2.0 % MAX AT FULL LOAD
TURN ON/ TURN OFF OVERSHOOT:	4% MAX 500uS MAX RECOVERY TIME FOR 25% STEP LOAD
TURN-ON DELAY:	1000 mSEC MAX
HOLD-UP TIME:	16 mSEC MIN AT NOMINAL INPUT AND FULL LOAD
INRUSH CURRENT:	20 A MAX AT COLD START N.A.
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 I _o
OTHER PROTECTION:	INPUT FUSING
SAFETY APPROVALS:	UL60950, CUL TO 22.2# 950, TUV TO EN60950, CE CLASS I & II
DIELECTRIC WITHSTAND VOLTAGE:	3000VAC PRIMARY-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 EN61000-3-3AND 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





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2. ENCLOSURE:

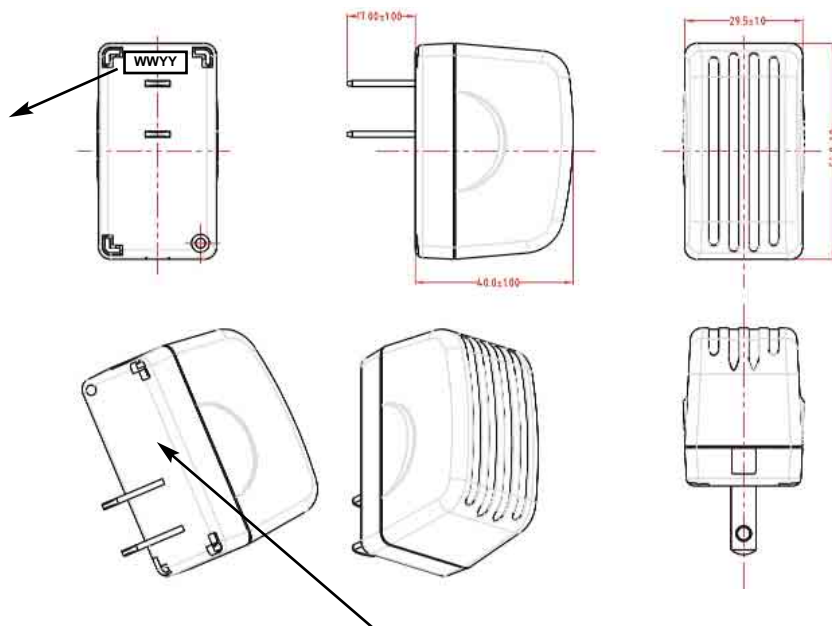
HOUSING: HIGH IMPACT PLASTIC, 94V0 POLYCARBONATE, NON-VENTED, COLOR BLACK





2.1. NORTH AMERICA (W2):
SIZE: 54.0 x 29.5 x 40.0 ± 1 mm

INPUT CONNECTOR:
CONFIGURATION: NEMA 1-15 CLASS II WITH 2 BLADES



DATE CODE:
WW - WEEK
YY - YEAR



 GlobTek, Inc.	
ITE POWER SUPPLY	
P/N: WR9HA1000LCP-F MODEL: GT-A81051-0505-UW2U INPUT: 100-240 VAC 50-60 Hz 0.2A OUTPUT: 5 VDC 1.0 A	
	
LPS	
<div style="border: 1px solid black; display: inline-block; padding: 2px;">MADE IN XXXX</div>	

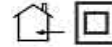
XXXX - USA OR CHINA



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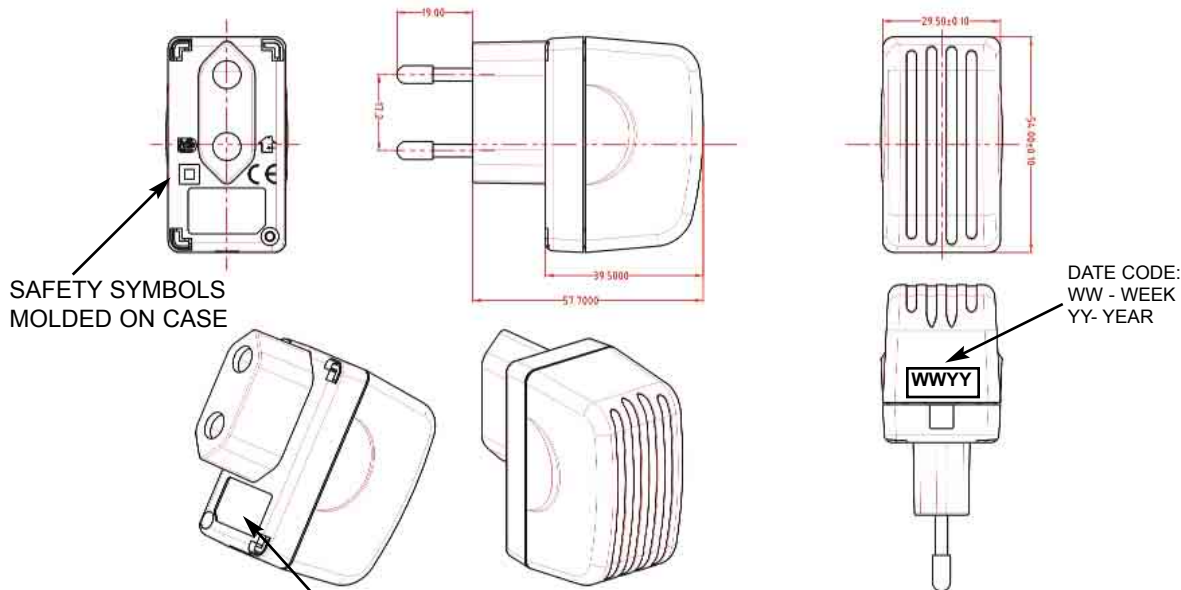




2.2. EUROPEAN (W2E):

SIZE: 54.0 x 29.0 x 39.5 ± 1 mm

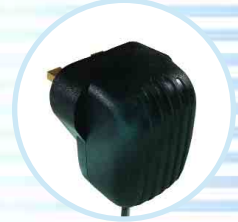
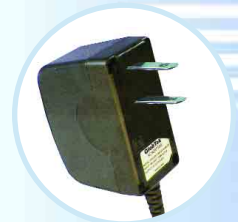
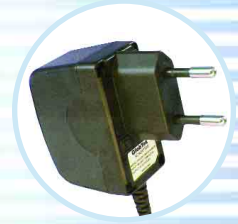
INPUT CONNECTOR:

CONFIGURATION: EURO PLUG CEE7/16, CLASS II



 GlobTek, Inc.
ITE POWER SUPPLY
P/N: WR9MA1000LCP-F
MODEL: GT-A81051-0505-UW2E
INPUT: 100-240 VAC 50-60 Hz 0.2A
OUTPUT: 5 VDC 1.0 A

MADE IN XXXX

XXXX - USA OR CHINA

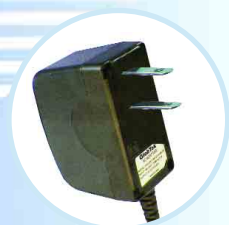
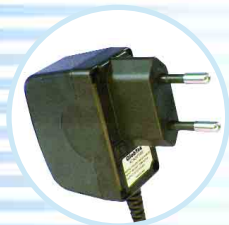




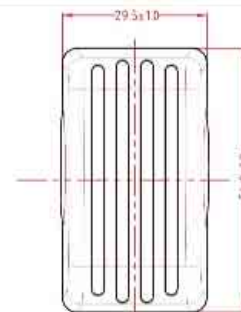
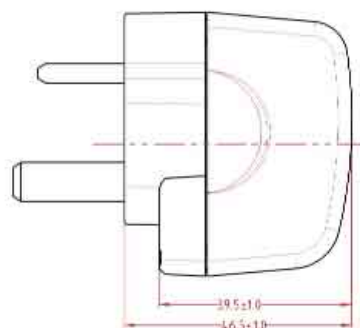
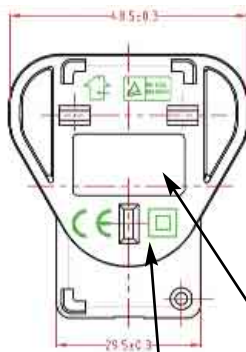
Switching Power Supplies, Adaptors

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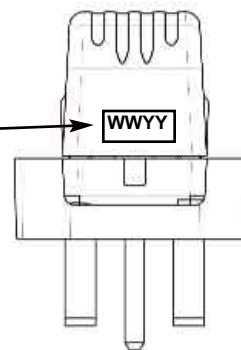




2.3. UK (W2U):
SIZE: 54.0 x 29.0 x 39.5 ± 1 mm
CONFIGURATION: BS 1363 / 3 PRONGS
(GROUND PRONG FLOATING, USED FOR MECHANICAL RIGIDITY)



SAFETY SYMBOLS
MOLDED ON CASE

DATE CODE:
WW - WEEK
YY - YEAR



 GlobTek, Inc.	
ITE POWER SUPPLY	
	P/N: WR9NA1000LCP-F MODEL: GT-A81051-0505-UW2U INPUT: 100-240 VAC 50-60 Hz 0.2A OUTPUT: 5 VDC 1.0 A
	
<div style="border: 1px solid black; padding: 2px; display: inline-block;">MADE IN XXXX</div>	

XXXX - USA OR CHINA



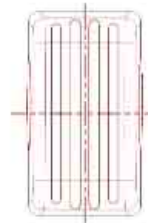
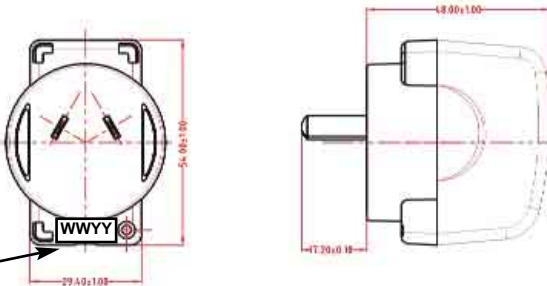
ISO 9001
REGISTERED



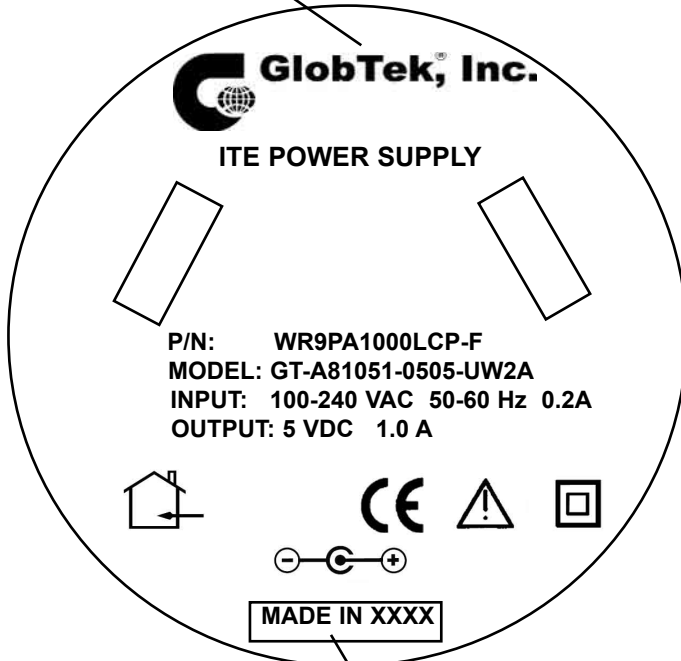
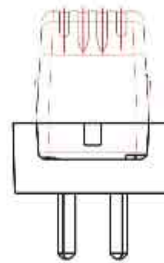
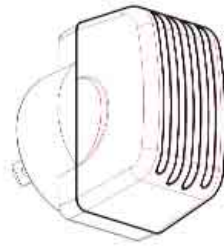
**ITE Power Adapter, 5 Watt, Single Output Family,
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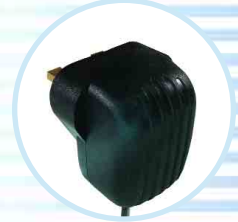
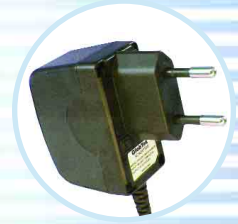
2.4. AUSTRALIAN (W2A):
SIZE: 54.0 x 29.4 x 48.0 ± 1 mm
INPUT CONNECTOR:
CONFIGURATION: SAA PLUG, 2 BLADES



DATE CODE:
WW - WEEK
YY - YEAR



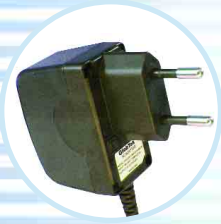
XXXX - USA OR CHINA





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3. INPUT CONNECTOR:

N.A. CONFIGURATION: CLASS II MODEL NEMA 1-15P AC POWER RECEPTACLE WITH 2 PRONGS
EUROPEAN CONFIGURATION: EUROPLUG 2 PINS, CLASS II
UK CONFIGURATION: UK 2 PINS CLASS II
AUSTRALIAN CONFIGURATION: SAA 2 PINS CLASS II



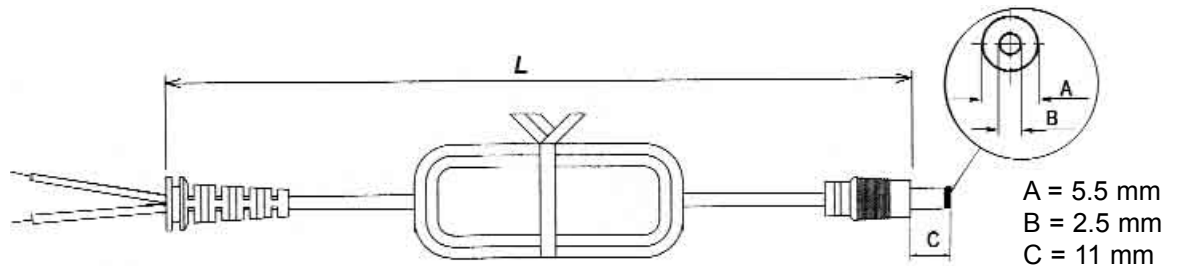
4. OUTPUT CORD:

2 CONDUCTOR, 22 AWG STRANDED WIRE, FLAT VW-1 RATED UL 2468, 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.



5. OUTPUT CONNECTOR:

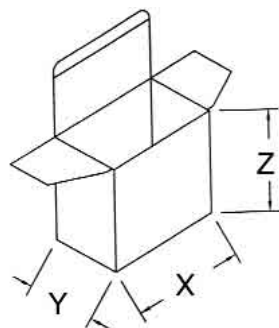
STANDARD, STRAIGHT FEMALE BARREL 5.5 x 2.5 x 11 mm WITH CENTER POSITIVE.:



OTHER OUTPUT CORDS + CONNECTORS AVAILABLE UPON REQUEST



6. INDIVIDUAL PACKING BOX:



NORTH AMERICAN STYLE

X = 80 mm
Y = 35 mm
Z = 60 mm

UK STYLE

X = 78 mm
Y = 52 mm
Z = 72mm

EURO STYLE

X = 80 mm
Y = 35 mm
Z = 78 mm

AUSTRALIA STYLE

X = 75 mm
Y = 46 mm
Z = 70 mm