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	REV	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE, RFS. 24537, JN	04/01/13	HM



1. ELECTRICAL SPECIFICATION:

INPUT

INPUT VOLTAGE: 90Vac TO 264Vac
INPUT CURRENT: <0.5Arms AT 90Vac INPUT
INPUT FREQUENCY: 47HZ - 63HZ

OUTPUT

OUTPUT VOLTAGE: 3.3 VDC, NO LOAD TO FULL LOAD, NO MINIMUM LOAD REQUIRED
OUTPUT CURRENT: 2.6 A
RATED OUTPUT POWER: 9 WATTS, MAXIMUM
OUTPUT REGULATION: +/- 5% MEASURED AT THE OUTPUT CONNECTOR
LINE VOLTAGE REGULATION: +/- 1% TYPICAL MEASURED AT FULL LOAD
HIGH FREQ. OUTPUT RIPPLE: 1% OF OUTPUT VOLTAGE , PEAK TO PEAK, TYPICAL
TURN-ON/TURN-OFF OVERSHOOT: 5% MAXIMUM, 1mS TYPICAL RECOVERY TIME FOR 25% STEP LOAD
TURN-ON DELAY: 1 SECOND, TYPICAL
HOLD-UP TIME: 10mS TYPICAL AT NOMINAL INPUT VOLTAGE AND FULL LOAD
INRUSH CURRENT: 30A TYPICAL AT 115Vac INPUT AND 40A TYPICAL AT 230Vac INPUT
SWITCHING FREQUENCY: 100KHZ TYPICAL, VARIES WITH LINE AND LOAD
EFFICIENCY: 75% TYPICAL AT NOMINAL INPUT AND FULL LOAD

PROTECTION

OVER-VOLTAGE: VOLTAGE LIMITED BY CROWBAR METHOD
OVERLOAD/SHORT CIRCUIT: MOMENTARY SHORT CIRCUIT PROTECTED, OUTPUT WILL AUTORECOVER UPON REMOVAL OF SHORT INPUT LINE FUSING

INPUT PROTECTION:

SAFETY

DIELECTRIC WITHSTAND VOLTAGE: 4242Vdc FROM PRIMARY TO SECONDARY
FOR CLASS II WITH FUNCTIONAL EARTH VERSIONS:
EARTH LEAKAGE CURRENT: < 300uA at 264Vac INPUT VOLTAGE

APPROVALS

ITE UNITS: UL 60950, CUL TO 22.2NO.60950, CE FOR EMC, KTL EK MARK TO 60950 (FOR GT-21089-0909-T3 ~ GT-21089-1305-T3, GT-21089-1512-T3), CHINESE CCC MARK TO GB4943.1-2011 GB9254-2008 GB17625.1-2003 Tropical (GT-21089-T3 FROM 5~18V OUTPUT), PSE TO J60950, AS/NZ 60950, IRAM TO 60950-1:2005, NEMKO TO EN 60950, PCBC TO EN 60950, ARGENTINA TUV/S, CB REPORT BSMI (GT-21089-1305-T3), GOST-R, CQC PSE, UKRAINE

EMI: COMPLIES WITH EN55022 CLASS B AND FCC PART 15 CLASS B, VCCI WHEN TESTED WITH RESISTIVE LOAD, BOTH CONDUCTED AND RADIATED EMI TESTED TO COMPLY WITH AUSTRALIA SECTION 182 OF THE RADIO COMMUNICATION ACT OF 1992.

C-TICK

CE MARK: TESTED TO COMPLY WITH EN61000-3-2 EN610003-3 AND EN50082-1 INCLUDING EN61000-4-2 , EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11 .

OTHERS

MTBF: 200,000 HOURS AT 25C AMBIENT TEMPERATURE
OPERATING TEMPERATURE: 0°C TO 40°C AMBIENT TEMPERATURE
HUMIDITY: 0% TO 90% RELATIVE HUMIDITY
STORAGE TEMPERATURE: -10°C TO 80°C
ROHS 2: COMPLIES WITH EU 2011/65/EU AND CHINA SJ/T 11363-2006

Foot Note: Globtek Inc. will not be liable for the safety and performance of these power supplies if unauthorized access and repair occurs. End user should consult applicable UL, CSA or EN standards for proper installation instructions.	DASH NO.	PART NO	REV.	DESCRIPTION	NOTES	
	TABULATION BLOCK					
	Limitation of Use: Globtek product are not authorized for use as mission critical components in life support, hazardous environment, nuclear or aircraft applications without prior written approval from the CEO of Globtek Inc.		TOLERANCES: DECIMALS ANGULAR .xx +/- 0.1 +/- 1° .xxx +/- .005		186 Veterans Dr. Northvale, NJ 07647 Tel. 201-784-1000 Fax 201.784.0111 www.globtek.com	
	INIT.BY: JN	DATE: 04/01/13	MILLIMETERS ANGULAR .xx +/- 0.3 +/- 1° .xxx +/- .013	DWG TITLE: SWITCHER, 9WATT, 3.3VDC @ 2.6A, SINGLE OUTPUT, DESKTOP UNIVERSAL INPUT, ITE, CLASS II FE		
DRAWN: NF	DATE: 04/01/13	FSCN No.: G, Y	SIZE A	MODEL NO: GT-21089-0903-T3 & 3021457F701(R)	REV. A	
Contents of this document are subject to change without prior notice	APRVD : DMR	DATE: 04/01/13	CAGE CODE: 0GV V90 SCALE: NONE	PART NO: TR9CQ2600LCPY-G2821	SHEET 1 OF 5	

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2. ENCLOSURE / INPUT CONFIGURATION:

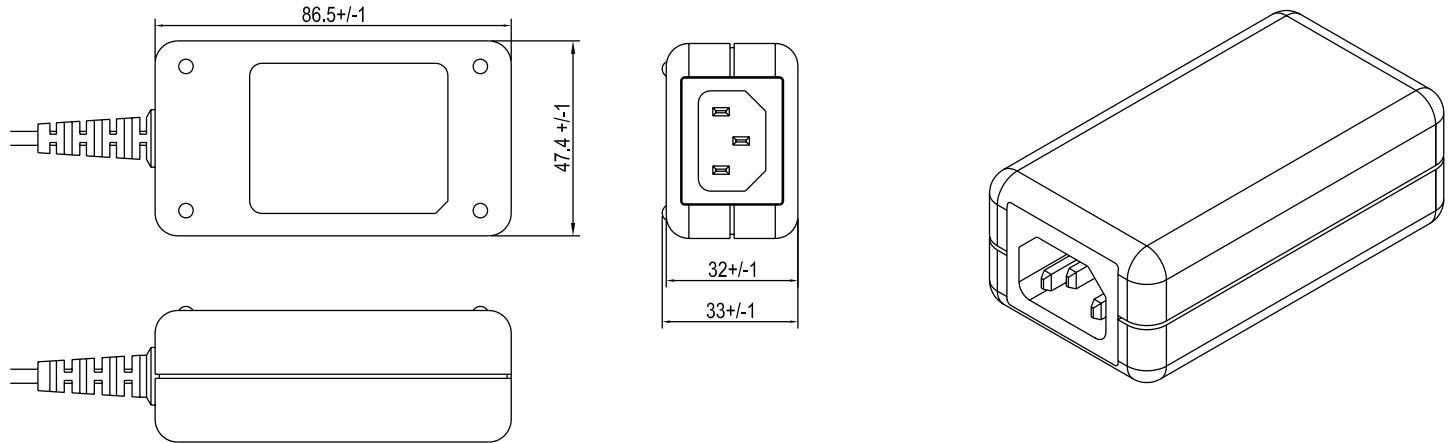
DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE

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

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

DESKTOP CLASS I (-T3):

SIZE: 86.5 x 47 x 32 ± 0.5 mm



INPUT CONNECTOR:

CONFIGURATION: CLASS I MODEL IEC320 / C14, AC POWER INLET WITH 3 MALE PRONGS.

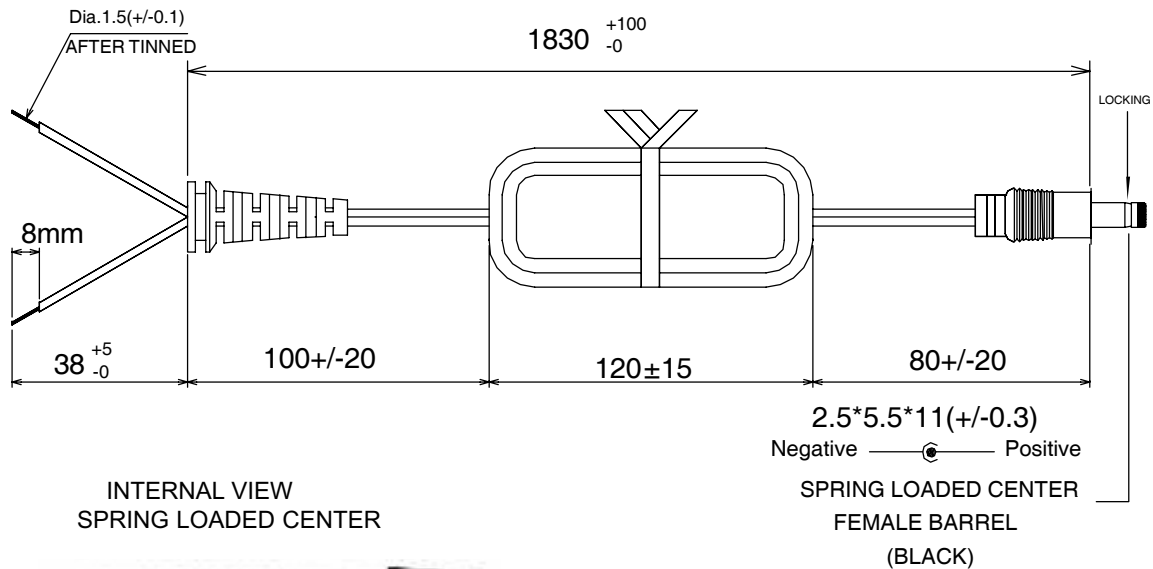
3. OUTPUT CORD :

2 CONDUCTOR, 18 AWG STRANDED WIRE, FLAT SPT-1 CORD TYPE, COLOR BLACK, LENGTH (L)

OF CORD: 1830 +100, -0 mm. 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.

4. OUTPUT CONNECTOR:

STANDARD, STRAIGHT FEMALE BARREL 5.5 x 2.5 x 11 mm (SPRING LOADED WITH LOCKING NOTCH); WITH CENTER POSITIVE



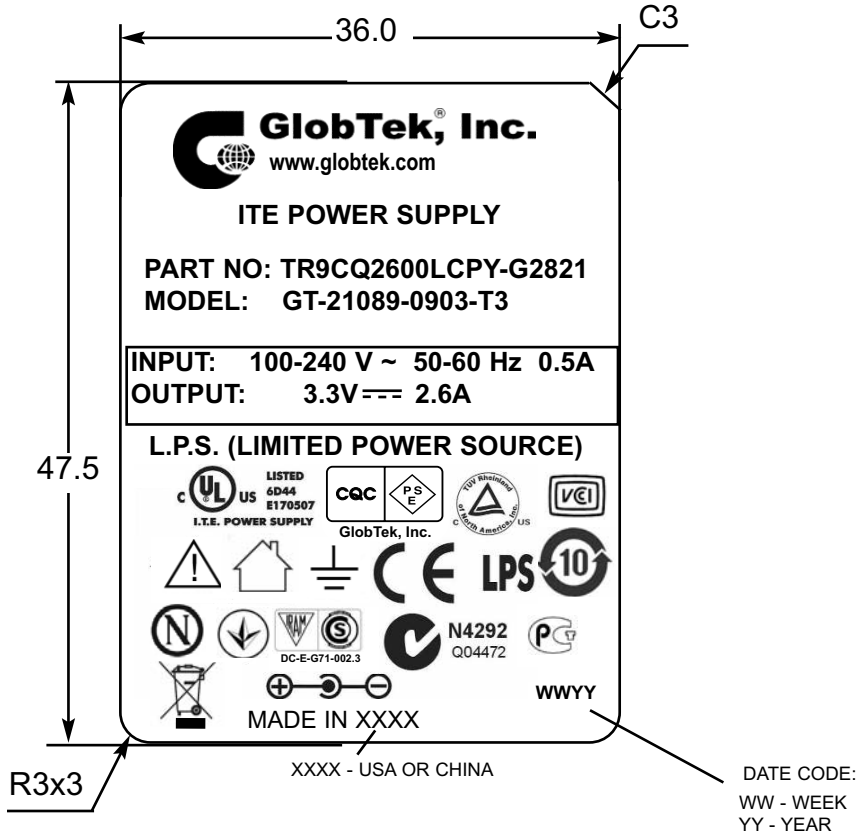
GlobTek, Inc. www.globtek.com		186 Veterans Dr. Northvale, NJ 07647 Tel. 201-784-1000 Fax 201.784.0111
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PART NO:	TR9CQ2600LCPY-G2821	SHEET 2 OF 5

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5. LABEL:

MATERIAL: .007 (0.18) THICK FLAT THERMAL TRANSFER, IMPRINTABLE, BLACK POLYESTER SHEET WITH WHITE NOMENCLATURE.
MANUFACTURER: STEVEN LABEL, MATERIAL I.D. NO.3302-33, UL FILE NO. MH12821(N), UL MATERIAL DESIGNATION FILE NO. GHW332RL. OPTIONAL LABEL MATERIAL CAN BE SUBSTITUTED PROVIDING MATERIAL IS UL LISTED AND COMPLIES WITH APPLICABLE SAFETY REQUIREMENTS.



ACTUAL POSITIONING OF SYMBOLS AND TEXT IS SUBJECT TO CHANGE AT TIME OF MANUFACTURE



CAUTION: FOR INDOOR USE ONLY
ATTENTION: POUR UTILISATION A L'INTERIEUR SEULEMENT

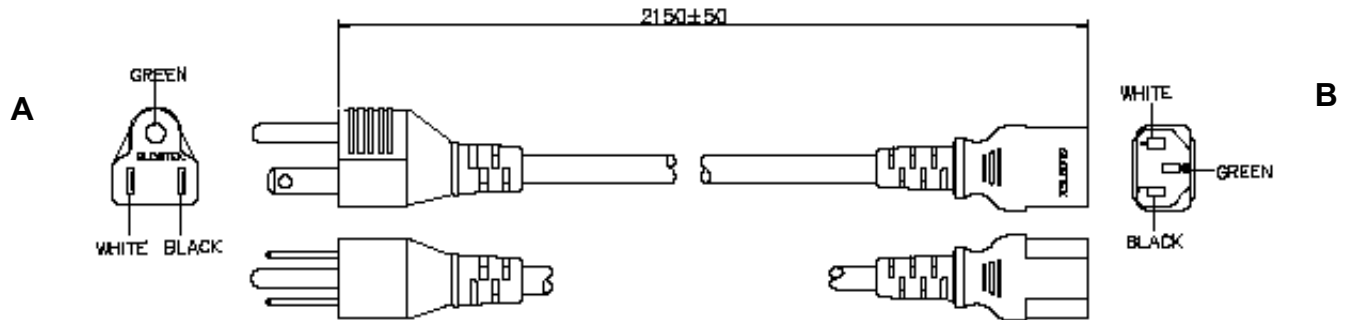
S/N: RoHS UNDERNEATH OF MAIN LABEL

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DWG TITLE: SWITCHER, 9WATT, 3.3VDC @ 2.6A, SINGLE OUTPUT, DESKTOP UNIVERSAL INPUT, ITE, CLASS II FE		
MODEL NO:	GT-21089-0903-T3 & 3021457F701(R)	REV. A
PART NO:	TR9CQ2600LCPY-G2821	SHEET 3 OF 5

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6. INPUT CORDSET P/N: 3021457F701(R) or EQUIVALENT

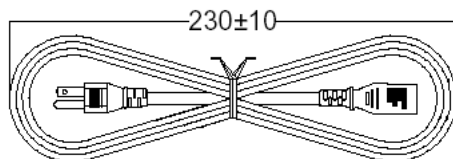


GENERAL SPECIFICATIONS:

RATING: 10A / 125V AC
CABLE TYPE / SIZE: SVT, 18 AWG X 3
TEMPERATURE RATING: 105° C
CONDUCTOR COLORS: BLACK / WHITE / GREEN
CABLE JACKET COLOR: BLACK
OVERALL LENGTH (L): 2150 ± 50 mm
CABLE OUTER DIAMETER: 6.3 ± 0.1 mm
END 'A' TERMINATION: NEMA 5-15P
END 'B' TERMINATION: IEC 320 / C13
APPROVALS PLUG: UL, CSA or cUL
APPROVALS CABLE: UL, CSA or cUL
APPROVALS CONNECTOR: UL, CSA or cUL

PACKING:

HANKING
L = 230 ± 10 mm
MAXIMUM SHIPPING CARTON WEIGHT IS 30 KG.



NOTES:

1. CORD, PLUG AND CONNECTOR MUST BE MARKED WITH APPROVAL SYMBOLS OR FILE NUMBER(S).



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SINGLE OUTPUT, DESKTOP UNIVERSAL INPUT, ITE, CLASS II FE

MODEL NO: GT-21089-0903-T3 & 3021457F701(R)

REV.
A

PART NO: TR9CQ2600LCPY-G2821

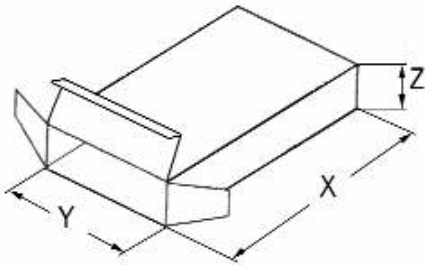
SHEET 4 OF 5

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7. INDIVIDUAL PACKING BOX:

MATERIAL: CORRUGATED FIBERBOARD, F-FLUTE 0.8 (2.0) THICK, DOUBLE WALL CONSTRUCTION.
EXTERNAL FINISH: WHITE, COATED WITH GLOSS FINISH (AQUEOUS OR VARNISH) STYLE: TUCK SIDES WITH LOCKING TABS ON BOTH SIDES OF BOX. NO PRINTING ON THE OUTSIDE OF BOX.




X = 147 mm
Y = 100 mm
Z = 33 mm

60 PCS PER CARTON
G.W. = 13.2kg

China RoHS SELF DISCLOSURE TABLE

有毒有害物质或元素名称及含量标准形式 Name and concentration of hazardous substance or element in product						
零件名 Name of part	剧毒有害物质或元素 Hazardous substance or element					
	铅 Pb	汞 Hg	镉 Cd	六价铬 Cr(VI)	多溴联苯 PBB	多溴二苯醚 PBDE
输出线材料 DC CABLE	X	O	O	O	O	O
输入插座 AC SOCKET	X	O	O	O	O	O
二极管 SMD ZENER	X	O	O	O	O	O
O: 表示该有毒有害物质在这部件中所有同质材料中的含量均在SJ/T 11363-2006规定的限量要求以下。 O: refers to the concentration of this hazard substance in the all homogenous materials in this part is below the concentration limit as stipulated in the standard SJ/T 11363-2006.						
X: 表示该有毒有害物质至少在这部件中的某一同质材料中的含量超出 SJ/T 11363-2006规定的限量要求。 X: refers to the concentration of this hazard substance at least in a homogenous material is higher than the concentration limit as stipulated in the standard SJ/T 11363-2006.						

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PART NO:	TR9CQ2600LCPY-G2821	SHEET 5 OF 5