

PROPRIETARY INFORMATION:

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1. NOTES:

DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.



2. ELECTRICAL SPECIFICATIONS:

INPUT VOLTAGE:	<table border="1"><tr><td>100-240</td></tr></table> VAC	100-240
100-240		
INPUT CURRENT:	<table border="1"><tr><td>1.5</td></tr></table> Amp RMS MAX	1.5
1.5		
INPUT FREQUENCY:	<table border="1"><tr><td>47-63</td></tr></table> Hz	47-63
47-63		
OUTPUT VOLTAGE:	<table border="1"><tr><td>12</td></tr></table> VDC	12
12		
OUTPUT CURRENT:	<table border="1"><tr><td>7.5</td></tr></table> A, NO MINIMUM LOAD REQUIRED TO MAINTAIN OUTPUT VOLTAGE REGULATION	7.5
7.5		
OUTPUT POWER (RATED):	<table border="1"><tr><td>90</td></tr></table> WATTS MAX	90
90		
OUTPUT LOAD REGULATION:	+/- 5% MEASURED AT O/P CONNECTOR	
LINE VOLTAGE 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 µf CERAMIC CAPACITOR IN PARALLEL WITH 10 µf ELECTROLYTIC CAPACITOR CONNECTED AT THE END OF OUTPUT CONNECTOR AT NOMINAL LINE	
TURN-ON/TURN-OFF OVERSHOOT:	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	

PROTECTION

OVER-VOLTAGE:	PROTECTED WITH ZENER CLAMP ACROSS OUTPUT
SHORT CIRCUIT:	PROTECTED, UNIT WILL RECOVER UPON REMOVAL OF FAULT
INPUT:	INPUT LINE FUSING

SAFETY:

DIELECTRIC WITHSTAND VOLTAGE:	<table border="1"><tr><td>4242</td></tr></table> VDC FROM PRIMARY TO SECONDARY	4242
4242		
EARTH LEAKAGE:	<3.5 mA AT 240 VAC INPUT VOLTAGE	

APPROVALS

[SAFETY DOCUMENTS ARE AVAILABLE ONLINE BY CLICKING THIS LINK.](#)

SAFETY APPROVAL:	UL60950-1, CUL TO 22.2 #60950-1 2nd EDITION, NEMKO TO 60950-1, CCC TO GB4943-2001, GB9254-1998, GB17625.12003, IRAM TO 60950-1 CE CLASS I, AS/NZ TO 60950 , C-TICK TO 55022 , GOST, UKRAINE PSE TO J60950, CB REPORT
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 SECTION 301 OF THE ENERGY INDEPENDENCE AND SECURITY ACT (EISA) CECP TIER 2 (CHINA), MEPS TIER 2 (AUSTRALIA), CODE OF CONDUCT (EUROPE) PSE TO J60950, CB REPORT

OTHERS

MTBF:	200,000 HOURS AT 25°C 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:	COMPLIES WITH EU 2002/95/EC AND CHINA SO/T 11363-2006



www.globtek.com

186 Veterans Drive, Northvale, NJ 07467

Tel. 201-784-1000 Fax 201-784-0111

Drawing Title: SWITCHING POWER SUPPLY, UNIVERSAL INPUT

90 WATTS, 12 VOLTS @ 7.5 AMPS

MODEL NO: GT-41133-9015-3.0-T3

PART NO: TR9CE7500LCP-N(RVB)

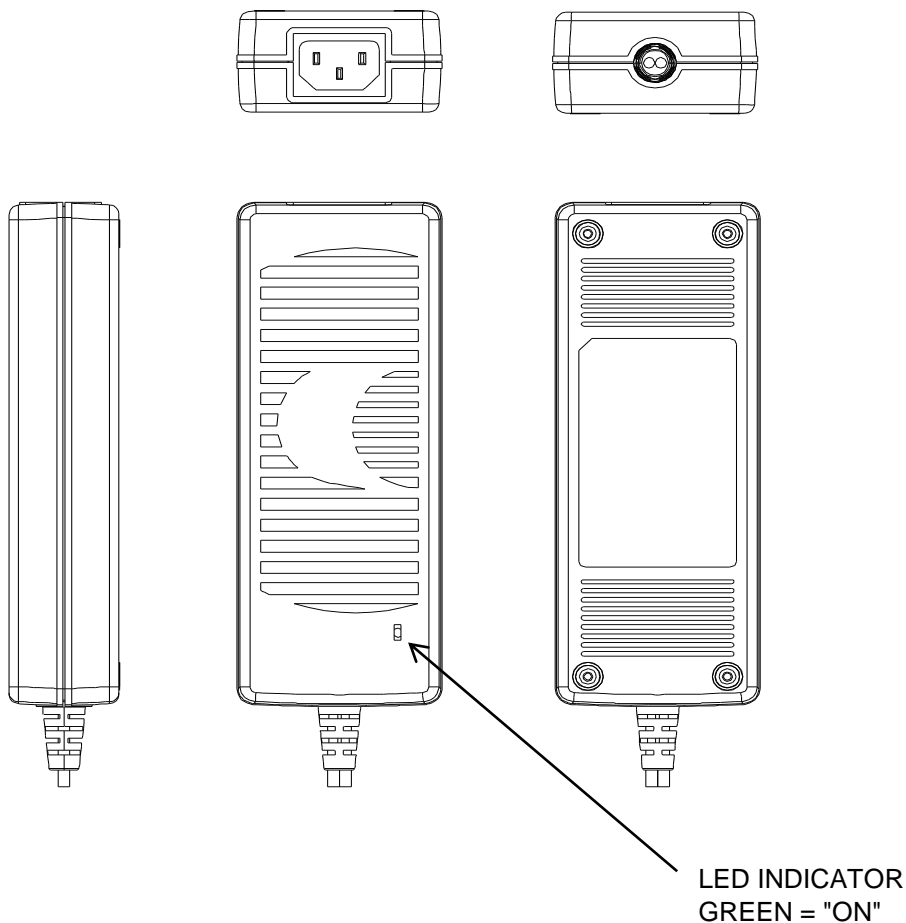
REV B

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3. ENCLOSURE:

MATERIAL 94V-0 POLYCARBONATE
COLOR: BLACK
DIMENSIONS: 62.4 x 167.3 x 33.5mm +/- 1.0
AC INLET IEC 60320 / C14
LED COLOR: GREEN



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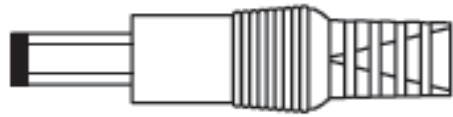
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90 WATTS, 12 VOLTS @ 7.5 AMPS
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5. OUTPUT CORD AND CONNECTOR:

ACTUAL CONNECTOR'S, OVERMOLDS, FERRITES, MAY VARY SLIGHTLY FROM THE PICTURE BELOW



	EQUIVALENT	Y / N	
CABLE TYPE			SPT-2
CABLE LENGTH			1200 mm + 150 - 0
WIRE GAUGE (AWG)			16AWG
HANK DIMENSION			70 ± 10mm
CABLE / CONNECTOR OVERMOLD COLOR			BLACK
FERRITE TYPE / DIMENSION			14.2 x 28.5 x 8.2mm
FERRITE # OF TURNS			1
FERRITE DIMENSION FROM STRAIN RELIEF			50 ± 10mm
FERRITE DIMENSION FROM PLUG			N/A
PLUG TYPE	Y		BARREL
OVER MOLD ORIENTATION			STRAIGHT
PLUG DIMENSIONS			5.5 x 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

[ADDITIONAL OUTPUT PLUG OPTIONS ARE AVAILABLE BY CLICKING THIS LINK.](#)
[STANDARD PLUGS AND CONNECTORS CAN BE SEEN ONLINE BY CLICKING THIS LINK](#)

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6. LABEL:

MATERIAL	FLAT THERMAL TRANSFER, IMPRINTABLE, POLYESTER SHEET
BACKGROUND COLOR:	BLACK
TEXT COLOR:	WHITE OR SILVER
LABEL WIDTH: (mm)	47.4 mm
LABEL HEIGHT: (mm)	75.4 mm

GlobTek[®], Inc.
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ITE POWER SUPPLY (电源供应器)

P/N (料号): TR9CE7500LCP-N(RVB)
MODEL (型号): GT-41133-9015-3.0-T3
INPUT (输入): 100 - 240V ~ , 50 - 60Hz , 1.5A
OUTPUT (输出): 12V ===7.5A

ITE power supply

FC **UL** US LISTED 4MU8 E341351 **PGT** **10**

VCI **N** **CCC** **CE**

EFFICIENCY LEVEL **V**

RoHS **WWYY** **MADE IN CHINA** **中国制造**

Pour matériel de informatique technologique
N4292
SAA120749EA

PS VERIFIED EE1191 **CQC** **PS E** GlobTek, Inc.

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

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Drawing Title: SWITCHING POWER SUPPLY, UNIVERSAL INPUT	
90 WATTS, 12 VOLTS @ 7.5 AMPS	
MODEL NO: GT-41133-9015-3.0-T3	
PART NO: TR9CE7500LCP-N(RVB)	REV B

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7. PACKAGING:

GIFT BOX SIZE:

N/A

GIFT BOX COLOR

N/A

CELL PACKAGING

CARTON SIZE:

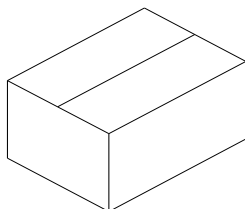
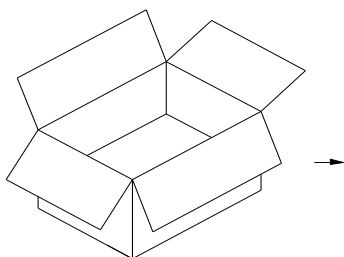
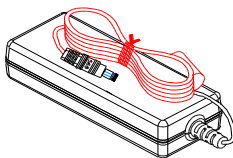
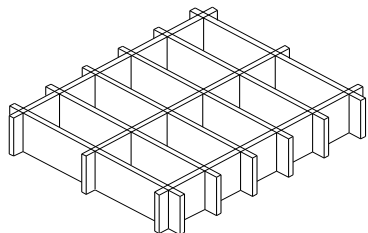
427 x 405 x 158mm

QUANTITY PER CARTON:

20 (10*2)

G.W.

15.6 kgs



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MODEL NO: GT-41133-9015-3.0-T3

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REV B

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
Diode (ITO-220AB) 二极管	X	○	○	○	○	○
SMD resistor SMD 电阻	X	○	○	○	○	○
SMD Diode SMD 二极管	X	○	○	○	○	○
PLUG 直流输出端子	X	○	○	○	○	○
AC PIN 交流输入端子	X	○	○	○	○	○

○: 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。
○: 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.