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	REVISION		
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE, RFS. 9619, JS	10/28/06	HM

#### 1. NOTES:

DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.



#### 2. ELECTRICAL SPECIFICATIONS:

INPUT VOLTAGE: 100-240 VAC INPUT CURRENT: < 0.6 A RMS MAX

INPUT FREQUENCY: 47 - 63 HZ

OUTPUT VOLTAGE / CURRENT: 5 VDC, NO LOAD TO FULL LOAD, NO MINIMUM LOAD

OUTPUT CURRENT: 1.2 A

OUTPUT POWER (RATED): 6 WATTS MAX

SWITCHING FREQUENCY

OUTPUT RIPPLE (PEAK TO PEAK): 100 mV

OUTPUT REGULATION (LINE/LOAD): + 5 % FOR MAIN OUTPUT, MEASURED AT O/P CONNECTOR

LINE REGULATION: + 1 % MAX AT FULL LOAD

TURN ON/ TURN OFF OVERSHOOT: 4% MAX 500uS MAX RECOVERY TIME FOR 25% STEP LOAD

TURN-ON DELAY: 3000 mSEC MAX

HOLD-UP TIME: 16 mSEC MIN AT NOMINAL INPUT AND FULL LOAD

INRUSH CURRENT: 30 A MAX AT COLD START 120 VAC, 60A MAX COLD START 230VAC

SWITCHING FREQUENCY: 66.5 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 Io

OTHER PROTECTION: INPUT FUSING

SAFETY APPROVALS: UL60950-1, CUL TO 22.2# 60950-1, INNOVA GS TO EN60950-1,

CCC TO GB4943-2001, GB9254-1998, GB17625.1-2003, CE CLASS II,

PSE TO J60950, CB REPORT

DIELECTRIC WITHSTAND VOLTAGE: 3000VAC PRIMARY-SECONDARY

LEAKAGE CURRENT:  $\leq 0.25 \text{ mA}$ 

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. UNIT IS ELIGIBLE FOR CE MARK.

EN01000-4-0, EN01000-4-11. UNIT IS ELIGIBLE FOR CE MAKK.

EFFICIENCY: COMPLIES WITH ENERGY STAR TIER 2 (NORTH AMERICA),

CECP TIER 2 (CHINA), MEPS TIER 2 (AUSTRALIA),

CODE OF CONDUCT (EUROPE)

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

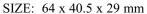
Foot Note: Globtek Inc. will not be liable for the	DASH NO.	PART NO	REV.			DESCRIPTION		NOTES
safety and performance of these power supplies if unauthorized access and repair occurs. End user should consult applicable UL, CSA or	TABULATION BLOCK							
EN standards for proper installation instructions				ERANCES: ALS ANGULAR 0.1 +/- 1*	_	obTek <sup>®</sup> , Inc.	186 Veterans Dr. Northy Tel. 201-784-1000 Fax	
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mission critical components in life support, hazardous environment, nuclear or aircraft applications without prior written	INIT.BY: JS	DATE: 10/28/06	MILLIMETERS ANGULAR .xx +/- 0.3 +/- 1* .xxx +/013		DWG TITLE: WALL PLUG-IN SWITCHING POWER SUPPLY, 6WATTS, 5V@ 1.2A N.A., EURO, UK, SAA, UNIVERSAL INPUT, ITE, CLASS II			
approval from the CEO of Globtek Inc.	DRAWN: NF	DATE: 10/28/06	FSCN I G, N	No.: SIZE A	MODEL NO:	GT-41076-0605		REV. A
Contents of this document are subject to change without prior notice	APRVD: HM	DATE: 10/28/06	CAGE (	CODE: 0GV V90 : NONE	PART NO:	WR9QA1200KR9-N	(R)	SHEET 1 OF 4

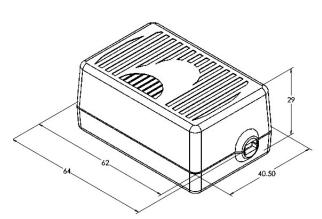
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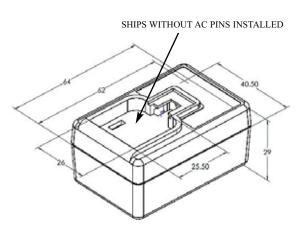
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#### 3. ENCLOSURE

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

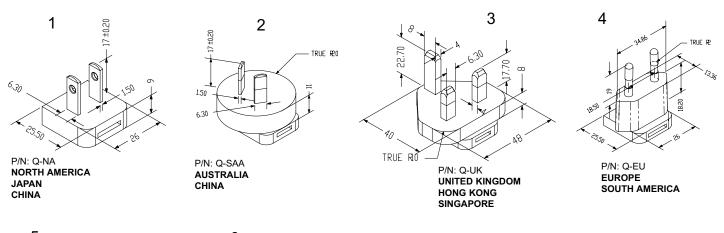


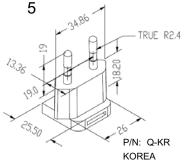


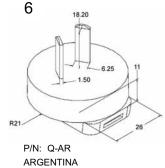


## **4. INPUT CONNECTORS:**

INPUT CONNECTORS OPTIONS		Input co	Input connector Kit options			
	Pins or Kits must be ordered separately	Q-Kit	Q-Kit- INTL	Q-Kit-1K		
1	CLASS II MODEL NEMA 1-15P AC POWER PLUG WITH 2 PRONGS, Q-NA	X		X		
2	AUSTRALIAN CONFIGURATION: SAA 2 PINS CLASS II, Q-SAA	X	X	X		
3	UK CONFIGURATION: UK 2 PINS CLASS II, Q-UK	X	X	X		
4	EUROPEAN CONFIGURATION: EUROPLUG 2 PINS, CLASS II, Q-EU	X	X	X		
5	KOREAN CONFIGURATION, Q-KR			X		
6	ARGENTINA CONFIGURATION, Q-AR			X		







GlobTek, Inc.	186 Veterans Dr. Northvale, NJ 07647 Tel. 201-784-1000 Fax 201.784.0111
DWG TITLE: WALL PLUG-IN SWITCHIN N.A., EURO, UK, SAA, UN	NG POWER SUPPLY, 6WATTS, 5V@ 1.2A NIVERSAL INPUT, ITE, CLASS II

N.A., EURO, UK, SAA, UNIVERSAL INPUT, ITE, CLASS II	
MODEL NO: GT-41076-0605	REV. A
PART NO: WR9QA1200KR9-N(R)	SHEET 2 OF 4

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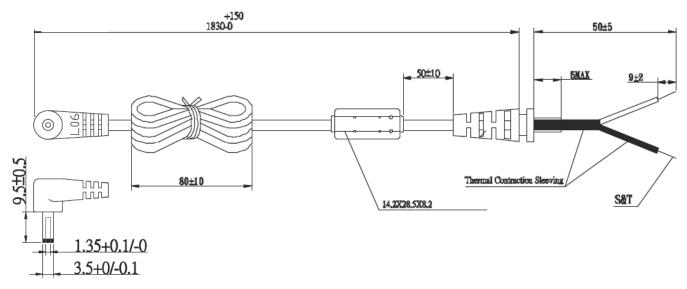
#### 5. OUTPUT CORD:

1 CONDUCTOR+ SHIELD, 18 AWG STRANDED WIRE, ROUND UL 2464 CORD TYPE, COLOR BLACK, LENGTH OF CORD: 1830 +150,-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.

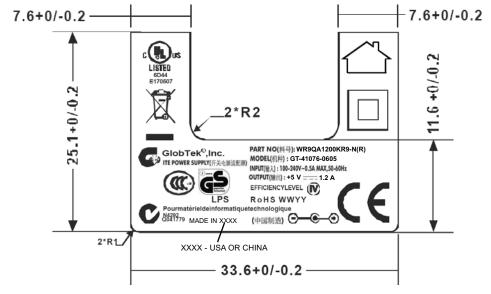
#### 6. OUTPUT CONNECTOR:

RIGH ANGLE FEMALE BARREL 3.5 x 1.35 x 9.5 mm WITH CENTER POSITIVE



### 7. LABEL:

MATERIAL: .007 (0.18) THICK FLAT THERMAL TRANSFER, IMPRINTABLE, BLACK POLYESTER SHEET WITH WHITE OR GRAY 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

GlobTek, Inc.	186 Veterans Dr. Northval Tel. 201-784-1000 Fax 20			
DWG TITLE: WALL PLUG-IN SWITCHING POWER SUPPLY, 6WATTS, 5V@ 1.2A N.A., EURO, UK, SAA, UNIVERSAL INPUT, ITE, CLASS II				
MODEL NO: GT-41076-0605		REV. A		
PART NO: WR9QA1200KR9-N	(R)	SHEET 3 OF 4		

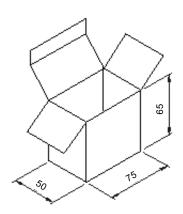
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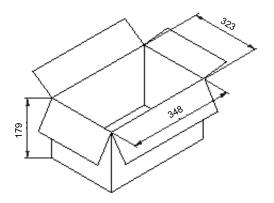
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## 8. PACKING:

CARTON INTERNAL SIZE: 348\*323\*179 mm

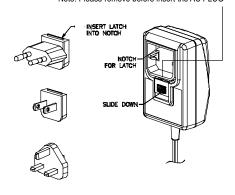
Q-TY: 60 PCS (20\*3) G.W.: 12.8 kgs





#### AC PLUG ASSEMBLY INSTRUCTION

PROTECTION FRAME(Color white or black)
Note: Please remove before insert the AC PLUG





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