Drawing Title: GTM96900P9024-T2Z, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, , Output Rating: 90.00W, 24.0V@3.75A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: None, GlobTek Black, GT Cord # C6192, Blades/Input Cord: Not Applicable, Approvals:

Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B)

Rev B

In Addition to GlobTek Inc.'s renewed ISO9001:2015 - Quality Management System Certification, GlobTek Inc. is now certified to:

ISO13485:2016 - Medical Devices Quality Management System Certification

ISO14001:2015 - Environmental Management System Certification

ISO Certificates are available online at https://www.globtek.com/iso-certificates/

The acceptance of this specification and use of the product described in this document indicates the acceptance and binding of the customer to Globtek TERMS AND CONDITIONS (attached to the end of this document), which supersede all other agreements, terms, and conditions (https://www.globtek.com/terms-and-conditions/).

The purchaser of this product (Customer) agrees that it is their sole responsibility to determine suitability/fitness of the product described in this specification for their application and to take precautions for protection against any hazards attendant to the handling and use of the product.

Footnote:

GlobTek Inc. will not be liable for the safety and performance of these power supplies/battery packs if unauthorized access and repair occurs. End user should consult applicable UL, CSA or EN standards for proper installation instruction.

Limitation of Use:

GlobTek products are intended for use with commercial, medical, and/or industrial equipment only. 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.

Contents of this document are subject to change without prior notice.

Customer Approval of Specification:

Please approve, sign and send back to GlobTek so we can complete order processing. A delay in receipt of this form will delay delivery schedule.

Company Name:	Customer P/N:
Quote Number:	Date:
Authorized Representative Name:	Authorized Representative Signature:

Drawing Title: GTM96900P9024-T2Z, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, , Output Rating: 90.00W, 24.0V@3.75A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: None, GlobTek Black, GT Cord # C6192, Blades/Input Cord: Not Applicable, Approvals:

Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B)

Rev B

REVISION HISTORY

REV	DESCRIPTION	SUB	DATE	APPROVED
В	Change model to GTM96900P9024-T2Z, update approvals: add CCC, IP41, EAC, Ukraine	QA	01/27/2020	QA
Α	Initial Release	jwarn	05/02/2017	QA

POWER SUPPLY INFORMATION

TYPE	Desktop/External
TECHNOLOGY	Regulated Switchmode AC-DC Power Supply AC Adaptor
CASE COLOR	GlobTek Black
NAMEPLATE RATED INPUT	100-240V~, 50-60 Hz, 1.5A
INPUT CONFIG	IEC 60320/C8
WATTS	90.00
VOLTS OUT	24.0
CURRENT OUT (Amps)	3.75
BLADE/CORD INCLUDED	N/A Not Applicable
BLADE/CORD INSTALLED	N/A :Not Applicable
INGRESS PROTECTION	IP41
GROUNDING CONFIGURATION	(F1) Floating output, Class II / double insulated
EFFICIENCY LEVEL	USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782
OUTPUT CONFIGURATION	1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: None, GlobTek Black, GT Cord # C6192
OVERMOLDED	Yes
OUTPUT CONNECTOR GENDER	Female
CONNECTOR PIN OUT	Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE
LABEL SPECS	ISO 15223 medical device compliant label,L-1470
SPECIAL BARCODE LABEL MATERIAL	No
PACK SPEC	Standard DT, Individually Box, GT User Manual
USER MANUAL	809-DESKTOPUSERMANUAL on A4 paper

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Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B) Rev B

Notes/Modifications/Customizations (notes in this section supersede the values shown in the standard spec) DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE	
	1

Drawing Title: GTM96900P9024-T2Z, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, , Output Rating: 90.00W, 24.0V@3.75A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: None, GlobTek Black, GT Cord # C6192, Blades/Input Cord: Not Applicable, Approvals:

Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B)

Input	
Input Voltage:	Specified: 90-264VAC, Nameplate: 100-240VAC 100% rated load current for 90-264VAC 90% rated load current for 85-264VAC 100% rated load current for 90-370VDC
Input Frequency:	Specified: 47-63Hz, Nameplate: 50-60Hz
Power Factor:	0.90 min. @ 230VAC, 0.97 min. @ 115VAC
No Load Input Power:	< 150mW @ 115/230VAC
Inrush Current:	< 65A @ 115VAC, < 130A @ 230VAC (cold start)
Efficiency:	DoE Level VI and EU CoC Tier 2 compliant
Output	
Turn-on Delay:	1 second typ.
Output Regulation:	± 4% (measured at output connector)
Line Regulation:	± 0.5% typ. (measured at output connector, full load)
Ripple:	1% or 200mV, whichever is greater (using a 47μF low-ESR cap + 0.1μF ceramic capacitor, measured @ 20MHz BW, at output connector)
Startup Overshoot:	5% max.
Transient Response:	5% max. deviation, 1ms typ. recovery time (with 25% to 50% load step)
Hold-up Time:	20ms min.
Power Indicator:	Green LED
Switching Frequency:	Variable, 25KHz - 125KHz, depending on load
Output Type:	Z-suffix only: IEC62368-1 Limited Power Source (LPS), 8A and 100W max.
Protections	
Input Protection:	300VAC MOV transient suppressor, input line fusing
Over-Current Protection (Non-LPS Version):	110 - 160% of rated output current, auto-restart
Over-Current Protection: (LPS "Z" Version)	Overload limited to less than 8A and less than 100W, auto-restart
Short-Circuit Protection:	Auto-restart
Over-Voltage Protection:	110 - 135% (60V max for models rated 45 - 54V), full load condition, latched off, cycle AC to reset
Over-Temperature Protection	On-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj ~150°C, restart at Tj = ~140°C

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Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B)

For the case at al	
Environmental	
MTBF:	1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)
Operating Temperature:	-10°C to 40°C (full load)
Storage Temperature:	-30°C to 80°C
Humidity:	0% to 95% relative humidity, non-condensing
Altitude:	5000m
Cooling:	Convection
RoHS:	Complies with EU 2011/65/EU and China SJ/T 11363-2006
	Regarding operating temperature
Note 1:	a. See below de-rating table for output power capability at alternate temperature
	b. Extended low-end temperature range available as a custom option
Dielectric Withstand Voltage:	4000VAC or 5656VDC from input to output
Dielectric Withstand Voltage:	3000VAC or 4242VDC from input to earth (Class I models only)
Touch Current:	Class I: 20µA max.
Touch Current:	Class II: 70µA max.
Earth Leakage Current	Class I: 300μA max.
Earth Leakage Current	Class II: N/A
Means of Protection:	2 x MOPP
	Class I: C6 or C14 inlet (output negative tied to Earth contact)
Output Isolation Options:	Class II: C8 or C18 inlet
output foliation options.	Class II FE: C6 or C14 inlet (output isolated from Earth contact)
	Review isolation options by reading our white paper PSU Isolation and Identity.
Primary-to-Secondary Bridging Capacitors:	Two IEC60384-14 Class Y1 capacitors
Earth Continuity Test:	< 0.1Ω between earth pin (on AC inlet) and PCB termination point (Class I models only)
Compliant Standards:	See listing at end of this datasheet for specific standards

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Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B)

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	Medical: EN60601-1-2, 4th edition
Applicable Standards:	Emissions: EN55032, EN61000-6-3, EN61000-6-4, CISPR11, CISPR22
	Immunity: EN55024, EN61000-6-1, EN61000-6-2
Conducted Emissions:	Class B, FCC Part 15, Class B (with resistive load)
Radiated Emissions:	Class B, FCC Part 15, Class B (with resistive load)
Harmonic Current Voltage Distortion:	EN61000-3-2, Class A
Voltage Fluctuations/Flicker:	EN61000-3-3
Electrostatic Discharge (ESD) Immunity:	EN61000-4-2, 10KV contact discharge, 18KV air discharge
Radiated RF Immunity:	EN61000-4-3, 10V/m 80-1000MHz, 3V/m 1-2.7GHz, 80% 1KHz AM
EFT/Burst Immunity:	EN61000-4-4, 4KV/100kHz.
Line Surge Immunity:	EN61000-4-5, 2KV differential, 4KV common-mode
Conducted RF Immunity:	EN61000-4-6, 3VRMS, 80% 1KHz AM
Power Frequency Magnetic Field Immunity:	EN61000-4-8, 3A/m
Voltage Dip Immunity:	EN61000-4-11

Housing: High impact plastic, 94V0 polycarbonate, non-vented Size: 149.4 * 62.6 * 33.5mm, ± 1.0mm AC Input Mechanical Options: C6, C8, C14, or C18 IEC inlet Markings: Label and/or pad printed and/or laser-etched into case

Special Options

- 1. IEC62368-1 Limited Power Source (LPS) version (add Z suffix)
- 2. Reduced leakage current to meet IEC60601-1 Type-CF limits
- 3. Improved EN61000-4-5 line surge immunity (3KV differential, 5KV common-mode)
- 4. Reduced harmonic current levels for LED lighting (EN61000-3-2 Class C), available in three load ranges: 27-45W, 40-60W, and 60-90W
- 5. Ruggedized construction with improved shock and vibration resistance
- 6. Compliance to IPC-600, IPC-610, IPC-6012 Class 2 or 3
- 7. Short term output surge capability for motors or other high peak current loads (non-LPS version only)
- 8. Custom cordsets, special cordage and connector types
- 9. Custom housing markings
- 10. Custom housing/cordage colors
- 11. Tightened output voltage tolerance
- 12. Reduced output ripple level
- 13. Reduced output power rating
- 14. Low temperature option, down to -40°C
- 15. Epoxy potted version "P2" or "P3" suffix, with flying wires or custom cables
- 16. "Back EMF" upgrade, for motor loads and other high inductance applications with reverse energy flow requirements
- 17. Improved ingress protection (IP) rating

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Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B)

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Output Connectors

- Several output connector options are available with various output current ratings. GlobTek can supply 10A rated 2.1mm and 2.5mm style DC Power Jacks, to complement our 10A output rated 2.1mm and 2.5mm DC power plugs used on our output cordsets.
- Please visit our real-time listing of mating connector product offering: https://en.globtek.com/news/high-current-coaxial-barrel-plug-jacks-for-high-wattage-power-supplies

TO ADDRESS SYSTEM-LEVEL EMI CONCERNS. FERRITE CHOKES/BEADS MAY BE ADDED/REVISED UPON REQUEST. A SAMPLE KIT OF GLOBTEK'S STANDARD FERRITES IS AVAILABLE UNDER GLOBTEK P/N: EMI-MITIGATION-KIT1

FOR ADDITIONAL INFORMATION, PLEASE READ OUR WHITE PAPER AT: https://r.globtek.info/3QeaqtD

INGRESS PROTECTION: IP41

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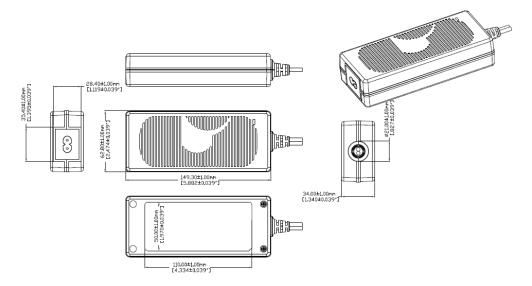
Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B)

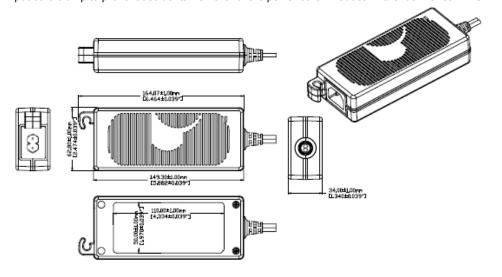
Rev B

3D File Download https://www.globtek.com/dl/GTM96900-GTM961200-T2.igs

Mechanical drawing



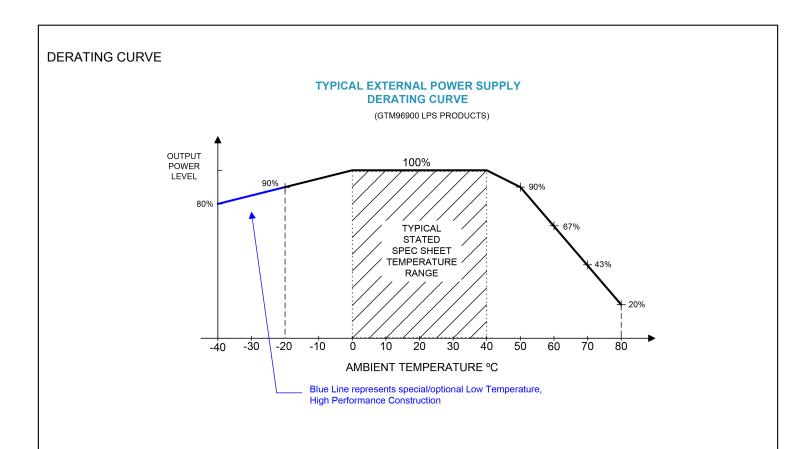
Alternative housing with input cord clamp to prevent accidental removal of the power cord. Product PN# ends with suffix "CL"



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Model No. GTM96900P9024-T2Z

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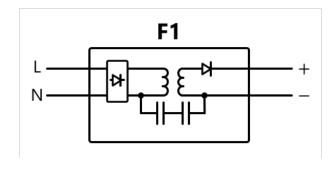
Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B)

Rev B

INPUT CONFIGURATION

(F1) Floating output, Class II / double insulated



Alternate grounding configurations available upon request.

Blades/Cord Included:N/A:Not Applicable

Blades/Cord Installed:N/A:Not Applicable

T2 Inlet (IEC 60320/C8)

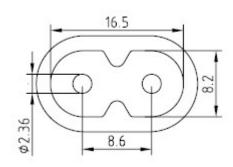
IEC 60320/C8 AC Inlet connector, Class II, Non-Earth Ground (aka "Figure-8")

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Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B)

Rev B



Mates with IEC 60320/C7 Plug

Below are standard cordsets which are "not included" (unless stated above); these may be purchased separately or packaged with the power supply. Please contact your Sales Engineer if the style required is not shown below. Many more available in different lengths, colors or cable material.

Standard International IEC 320/C7 Cordsets

Part Number	Туре	Standard	Connector	Length (mm)	Length (feet)
2094112M703(R)	Argentina (Type I)	IRAM 2063	IEC 320/C7	2000	7
5014112M703A(R)	Australian (Type I)	AS 3112	IEC 320/C7	2000	7
207B4111M8703(R)	Brazil (Type N)	NBR14136	IEC 320/C7	1800	6
4533501M8703(R)	China (Type A)	GB 2099.1	IEC 320/C7	1830	6
2074112M703A(R)	European (Type C)	CEE 7/16	IEC 320/C7	2000	7
2074112M703AEUSA(F	Ruropean/South Africa Combo(Type C)	CEE 7/16	IEC 320/C7	2000	7
2084111M8703B(R)	India (Type D)	IS 1293	IEC 320/C7	1800	6
451J3401M8703(R)	Japan (Type A)	JIS 8303	IEC 320/C7	1830	6
2044112M703A(R)	Korea (Type C)	KS C8305	IEC 320/C7	2000	7
4511116F703A(R)	North America (Type A)	NEMA 1-15P	IEC 320/C7	1830	6
2084111M8703(R)	South Africa (Type M)	BS 546	IEC320/C7	1830	6
4033401M8703A(R)	Taiwan (Type A)	CNS690	IEC 320/C7	1830	6
6104112M703A(R)	UK, Hong Kong, Singapore, Gulf States (Type G)	BS1363	IEC 320/C7	2000	7
451G1116F703A(R)	Gulf States (Kuwait, Bahrain, Oman, Qatar, Saudi Arabia, Yemen and the United Arab Emirates (UAE)(Type A)	Nema 1-15P	IEC320/C7	1830	6
6303742M5703(R)	Thailand (Type C)	TIS 166-2549	IEC320/C7	2500	8

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Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B)

ACTUAL CONNECTORS, OVE	RMOLDS, FER	RITES MAY VARY SLIGHTLY FROM THE PICTURE BELOW	
CABLE TYPE		Round Black	
CABLE LENGTH (mm)		1200	
CABLE TOLERANCE (mm)		± 50	
WIRE GAUGE (AWG)		16	
CONDUCTORS		2	
HANK DIMENSION (mm)		80 ± 10	
CABLE / CONNECTOR OVER	MOLD COLOR	GlobTek Black	
FERRITE TYPE AND DIMENS	ION	None	
FERRITE NUMBER OF TURNS	S(Definition)	N/A	
FERRITE DIMENSION FROM	STRAIN RELIEI	F N/A	
FERRITE DIMENSION FROM	PLUG	N/A	
PLUG TYPE		T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit)	
OUTPUT CONNECTOR GEND	ER	Female	
OVERMOLDED	Yes		
OVER MOLD ORIENTATION	Straight		
		guration T00 All plugs are Medical Grade, Locking, Polarized once installe	
CONNECTOR PIN OUT		nstration link: https://en.globtek.com/news/t00-changeable-output-plug-sy	stem-for-power-supplies
	MOLDED CO	NNECTORS AVAILABLE	

Drawing Title: GTM96900P9024-T2Z, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, , Output Rating: 90.00W, 24.0V@3.75A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: None, GlobTek Black, GT Cord # C6192, Blades/Input Cord: Not Applicable, Approvals:

Model No. GTM96900P9024-T2Z

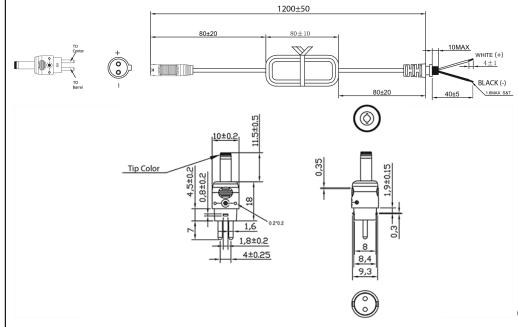
Part No./Ordering No. TR9KI3750T00-IM(R6B)

Rev B

This novel system allows for rapid shipment of prototype samples or small quantities of common output voltage and current which can fullfill the needs of most common barrel plug specs. The table below explains the standard and non standard options available as part of this system. This system also allows for both Center Positive and Center Negative polarity.

The T00 plug and adapters are Medical Grade, single use only, Polarized after installation, and not removable without use of special tool.

Any of the below options, and more, are available as molded plugs from stock or special order. Please contact GlobTek for more information



Option upon request: STRAIGHT

Female Barrels are available for special order in any length between 9mm-14mm

This novel system allows for rapid shipment of prototype samples or small quantities of common output voltage and current which can fulfill the needs of most common barrel plug as well as male plug specs. The table explains the standard and non-standard options available as part of this system. This system also allows for both Center Positive and Center Negative polarity.

The T00 plug and adapters are Medical Grade, single use only, Polarized after installation, and not removable without use of special tool.

Please click here and review usage guidance below before use.

Any of the below options, and more, are available as molded plugs from stock or special order. Please contact GlobTek for more information

Drawing Title: GTM96900P9024-T2Z, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, Output Rating: 90.00W, 24.0V@3.75A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: None, GlobTek Black, GT Cord # C6192, Blades/Input Cord: Not Applicable, Approvals:

Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B)

ANDARD PLUGS AND CONNECTORS CAN BE SEEN ONLINE AT https://www.globtek.com/en/connectors ALCULATE VOLTAGE REGULATION/DROP WITH OUR ONLINE CALCULATOR: https://www.globtek.com/r2/PtqjjL	

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OUTPUT CONNECTOR HOOK UP
TO ADDRESS SYSTEM-LEVEL EMI CONCERNS, FERRITE CHOKES/BEADS MAY BE ADDED/REVISED UPON REQUEST. A SAMPLE KIT OF GLOBTEK'S STANDARD FERRITES IS AVAILABLE UNDER GLOBTEK P/N: EMI-MITIGATION-KIT1
FOR ADDITIONAL INFORMATION, PLEASE READ OUR WHITE PAPER AT: https://www.globtek.com/en/technical-articles/ferrite-kit-radiated-emi-suppression-kit-for-globtek-power-supplies-cable-assemblies

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Model No. GTM96900P9024-T2Z

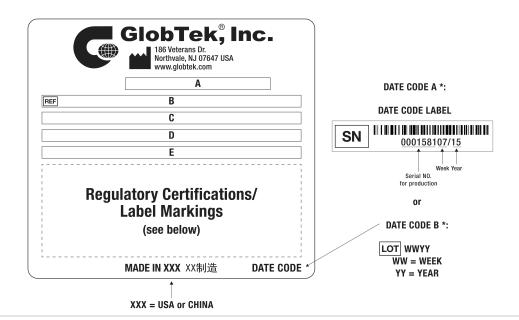
Part No./Ordering No. TR9KI3750T00-IM(R6B)

Rev B

LABEL:L-1470	
LABEL P/N	ISO 15223 medical device compliant label
MATERIAL	Flat Thermal Transfer, Imprintable, Polyester Label and/or Pad Printed and/or Molded, and/or Laser Engraved in the case
BACKGROUND COLOR	Black if housing is Black, White or Silver if housing is White or Gray.
TEXT COLOR	White or Silver if label is Black Background for Black housing. Black if label is White or Silver background and Housing is White or Gray.
LABEL WIDTH (mm)	50.0
LABEL HEIGHT (mm)	110.0
SPECIAL BARCODE LABEL MATERIAL	No

Below is the minimum information which will appear on the label. NOTE: in the logo area additional/actual positioning of symbols and text is subjected to change as per agency updates/requirements or additional model approvals become available.

Agency logos may be in Regulatory Certifications/Label Markings area on the label or molded into the case housing outside the label area. Information will be shown via Label and/or Pad Printed and/or Molded in the case.



A=ICT / ITE / Medical Power Supply/Class 2/Household Power Supply

B=P/N: (料号) TR9KI3750T00-IM(R6B) C=Model (型号) GTM96900P9024-T2Z D=Input (输入)100-240V~, 50-60 Hz, 1.5A E=Output (输出)24.0 V === 3.75 A, 90.00W

Drawing Title: GTM96900P9024-T2Z, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, , Output Rating: 90.00W, 24.0V@3.75A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: None, GlobTek Black, GT Cord # C6192, Blades/Input Cord: Not Applicable, Approvals:

Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B)

ACENCY ON INF DOCUMENTS	http://www.clabtalsinfa/aarta/CTM0C000D00\/\/\/	
AGENCY ONLINE DOCUMENTS	http://www.globtek.info/certs/GTM96900P90VV.V/	
CE EC-Declaration for Medical	https://cs.globtek.info/ec_declaration_product?id=01ta0000007dRGG&m=1	
CE EC-Declaration for Industrial/Commercial/ITE	https://cs.globtek.info/ec_declaration_product?id=01ta0000007dRGG&i=2	
CE EC-Declaration for Household	https://cs.globtek.info/ec_declaration_product?id=01ta0000007dRGG&h=2	
UKCA-Declaration for Medical	https://cs.globtek.info/ukca_declaration_product?id=01ta0000007dRGG&m=	
UKCA-Declaration for Industrial/Commercial/ITE	https://cs.globtek.info/ukca_declaration_product?id=01ta0000007dRGG&i=	
UKCA-Declaration for Household	https://cs.globtek.info/ukca_declaration_product?id=01ta0000007dRGG&h=	
Morocco SDoC Declaration	https://cs.globtek.info/Morocco_SDoC_Declaration?id=a0Oa000000MigSZE	
RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01ta0000007dRGGAA2	
REACH Declaration	https://www.globtek.com/pdf/iso_certificates/REACH.pdf	
Conflict Minerals Declaration	https://www.globtek.com/pdf/conflict-minerals.pdf	
Prop 65 Statement	https://www.globtek.com/prop-65-statement.pdf	
IPXY rating is based on 3rd party testing and cus	tomers should check suitability and test system level IPXY rating before ordering	

Regulatory Certifications/Label Markings

Below follows a link to the latest regulatory certifications and marks for this specific product. National standards as well as certification schemes are constantly changing and so is the set of certification marks and symbols applicable to this product. Various standards, marks and symbols, and certificates are subject to change at any time without notice.

Additional standards or unique country certifications are available upon request. Please contact Globtek to request a quotation.

LATEST PRODUCT/MODEL CERTIFICATIONS: https://www.globtek.com/ds/2vLrTbtyPNe/NSFdBcMFQDm.html AGENCY ONLINE DOCUMENTS http://www.globtek.info/certs/GTM96900P90VV.V/



(F1) Floating output, Class II / double insulated



Polarity Configuration T00 All plugs are Medical Grade, Locking,

Polarized once installed, and single use only.

Product demonstration link:

https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-

Rev B

MOLDED CONNECTORS AVAILABLE

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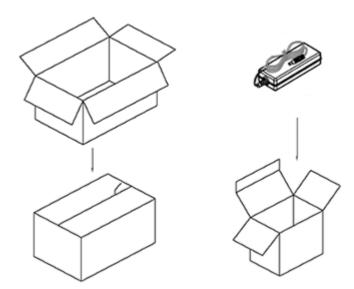
Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B)

Rev B

PACKAGING Packing Spec P/N Standard DT, Individually Box, GT User Manual Packing Quantity/Multiple/MPQ 20 Gift Box Size (mm) Egg Crate Gift Box Color White Master Carton Size (mm) 427 x 405 x 158 Master Carton Cubic Volume (m3) 0.03 Master GW (Kg) 15.6 kg **BLADES INCLUDED** N/A: Not Applicable **BLADE/CORD INSTALLED** N/A: Not Applicable **USER MANUAL*** 809-DESKTOPUSERMANUAL on A4 paper https://www.globtek.com/pdf/809-DESKTOPUSERMANUAL.jpg USER MANUAL WEB LINK

If specific packaging is required, this section must specify all requirements and note "no exceptions". If this section does not specify packaging, it is subject to change without notice at GlobTek's discretion



^{*} This specification sheet is considered the user manual for all applications. It is expected that the buyer of this product will use it to formulate their own user manual for their end product and a user manual specifically for the power adapter is not usually required. If a user manual is not specifically listed above then none will be provided with this unit.

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Model No. GTM96900P9024-T2Z

Part No./Ordering No. TR9KI3750T00-IM(R6B)

Rev B

INSTRUCTIONS TO THE OEM SYSTEMS ENGINEER

It is the responsibility of the OEM systems engineer to provide the end system user instructions and warnings for the use of this product in the end system.

If an input cord is required for this product, AC Mains voltage should be provided to the power supply by a power supply cord approved to the national standards of the country in which it will be used.

This product is not designed to be repaired. No serviceable parts inside. A blown internal fuse is an indication of catastrophic failure of circuit component(s). If a Failure Analysis is required for a failed power supply/battery charger, please return the damaged unit to GlobTek for an accurate determination of the root cause of the failure.

EMC Compliance of the complete OEM product, including the GlobTek power supply/battery charger needs to be verified by the OEM systems engineer.

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Model No. GTM96900P9024-T2Z

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INSTRUCTION SHEET		
N/A		

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647	Drawing Title: GTM96900P9024-T2Z, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, Output Rating: 90.00W, 24.0V@3.75A, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: None, GlobTek Black, GT Cord # C6192, Blades/Input Cord: Not Applicable, Approvals:		
Tel. (201) 784-1000			
Fax (201) 784-0111	Part No./Ordering No. TR9KI3750T00-IM(R6B)	Rev B	