GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: GTM96180-1830-6.0-T3, ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: VI, Case Color/Style Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C14, Output Ra 24V@0.75A, Output Configuration: 1500 mm, 18/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each k GlobTek Black, GT Cord # C3775, Pin Out: Polarity Configuration T00 All Plugs are Medical Grade, Locking, Polarized once installed, and sir demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABI Not Applicable, Approvals: Taiwan BSMI; IP42; RCM; CB 60601-1; cETLus 60601-1 3rd; cETLus; CAN ICES-3; FCC; PSE; PSE; WEEE; VC LPS; Level VI; China RoHS; CE; Fuse 60335; CB 62368; CB 60950; Class I; 230V CoC Tier 2; cULus; Korea (12V Only); EAC; NOM; S-Marl CE; IRAM; CB 60335; cETLus UL1310; Fuse 60335;	ating: 18W, it), Ferrite: None, igle use only. Product .E, Blades/Input Cord: Cl; Ukraine; RoHS;
	Model No. GTM96180-1830-6.0-T3	
	Part No./Ordering No. TR9CI750T00-IMR6B	Rev D

## **REVISION HISTORY**

F	REV	DESCRIPTION	SUB	DATE	APPROVED
	υı	Add ETL,BOOK, BSMI, IRAM CCC,EAC,IP42,T1.6A 250VAC, Update RoHS 2 to RoHS, Ukraine mark	QA	07/31/2018	QA
	С	Update Polarity configuration on Manual instruction and O/P cord	QA	11/02/2016	QA
	в	Change O/P cord from UL1185, 1C+shield to Round Black, 2C	QA	10/04/2016	QA
	Α	Initial release	QA	07/25/2016	QA

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/

### 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:

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, which supersede all other agreements, terms, and conditions (https://en.globtek.com/terms-and-conditions/).

#### Footnote:

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 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.

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Fax (201) 784-0111	Model No. GTM96180-1830-6.0-T3	
	Part No./Ordering No. TR9CI750T00-IMR6B	Rev D

### POWER SUPPLY INFORMATION

TYPE: Desktop/External	
	node AC-DC Power Supply AC Adaptor
CASE COLOR: GlobTek Black	Iode AC-DC Fower Supply AC Adaptor
	HZ, U.0 A
INPUT CONFIG: IEC 60320/C14	
WATTS: 18.0	
VOLTS OUT: 24	
CURRENT OUT (Amps): 0.75	
BLADE/CORD INCLUDED: N/A	
BLADE/CORD INSTALLED: N/A	
INGRESS PROTECTION: IP42	
GROUNDING CONFIGURATION: (E1) Earthed output	ıt
EFFICIENCY LEVEL: VI	
OUTPUT CONFIGURATION: 1500 mm, 18/2 Co	nd, 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 # C3775
OVERMOLDED: Yes	
	ion T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use
CONNECTOR PIN OUT: only. Product dem	
	com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED
CONNECTORS A	VAILABLE
LABEL SPECS: Standard GT,L-11	36
SPECIAL BARCODE LABEL	
MATERIAL:	
PACK SPEC: Packing for DT plu	g model with T00 plug and manual
USER MANUAL: 809-DESKTOPUS	ERMANUAL on A4 paper

Notes/Modifications/Customizations (notes in this section supersede the values shown in the standard spec):

'n

Packing bag includes three tips. 1.T-C-12-S(R)Â 2.T-L-12-S(R) 3.T-K-11-S(R)

DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.

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Fax (201) 784-0111	Model No. GTM96180-1830-6.0-T3	
	Part No./Ordering No. TR9CI750T00-IMR6B	Rev D

ELECTRICAL SPECIFICATIONS

### A) ELECTRICAL SPECIFICATIONS:

- 01. Input Voltage: Specified 90-264 Vac, Nameplate rated: 100-240Vac
  - 90-264 Vac range @ 100% of rated load current
  - 85-264 Vac range @ 85% of rated load current
  - 110-370 VDC range @ 100% of rated load current
- 02. Input Frequency: Specified 47-63 Hz, Nameplate rated 50-60Hz
- 03. Output Regulation: +/- 5% measured at the output connector
- 04. Line Voltage Regulation: +/- 0.5% typical measured at full load
- 05. Green Power On Indicator LED

06. Output Ripple (Vp-p): 1% or 100 mV whichever is greater, measured at 20 MHz bandwidth with 0.1 uf ceramic capacitor in parallel with a low impedance 47 uf electrolytic capacitor connected at the end of the output connector

- 07. Turn-ON/OFF Overshoot: 5% maximum, 1 mS typical recovery time for 40% to 70% step load
- 08. Turn-ON Delay: 1 second maximum @ full load, nominal line
- 09. Hold-Up Time: 8 mS typical @ nominal input voltage and full load
- 10. Inrush Current: 30A/60A maximum cold start @ 115/230Vac input
- 11. Efficiency: Compliant with Efficiency Level VI and CoC Tier 2 standards
- 12. No Load Standby Power: <0.075 W @ 230Vac

### **B) PROTECTION**

- 01. Input Protection: Input line fusing and 300Vac MOV
- 02. Short Circuit/ Overload: Electronically Protected unit will auto recover upon removal of fault Output Current Limit: 110% to 160% of rated output current (upper end of current limit range is determined by normal output power rating, not derated output power level)
- 03. Output Over-Voltage: 110% to 130% of nominal output voltage
- C) SAFETY
- 01. Dielectric Withstand Voltage: 4000Vac or 5656Vdc from input to output,
- On Class I models, 3000Vac or 4242Vdc from input to earth
- 02. Earth Leakage Current: Class I models < 300uA, N/A for Class II models
- 03. Touch Current: Class I models < 20uA, Class II models < 75uA
- 04. Output Floating or Earthed option for Class I desktop models. See Output Isolation Options for details

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Fax (201) 784-0111	Model No. GTM96180-1830-6.0-T3	
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05. Earth Continuity Test: < 0.1 Ohm between Earth Pin at AC input and PCB termination point (Class I models only)

06. Means of Protection: 2 x MOPP

07. Compliant Standards: See listings at end of this drawing for specifics

D) EMC

EN 60601-1-2, 4<sup>th</sup> edition

Emissions, per EN 55032, EN 61000-6-3, EN 61000-6-4

Conducted Emissions: Class B, FCC Part 15, Class B

Radiated Emissions: Class B, FCC Part 15, Class B

Line Frequency Harmonics EN61000-3-2, Class A

Voltage Fluctuations/Flicker EN61000-3-3

Immunity, per EN 55024, EN 61000-6-1, EN 61000-6-2

Static Discharge Immunity EN61000-4-2, 10kV Contact Discharge, 20kV 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, Criteria

E) OTHER:

01. MTBF: 1,000,000 Hours @ 40°C ambient temperature, Full load

02. GTM96180 Family: -20°C to 40°C ambient temperature, Full load Regarding Operating Temperature,

- a- See below derating table for output power capability at alternate temperature
- b- Extended low end temperature range available as custom option
- 03. Operating Humidity: 0% to 95% relative humidity, non-condensing
- 04. Storage Temperature: -30°C to 80°C
- 05. Operating Altitude: 5000 Meters
- 06. Ingress Protection: IP40 standard, IP52 available as special option
- 07. ROHS: Compliant with latest regulations, see approvals section below

### F) ENCLOSURE

01. Housing: High impact plastic, 94V0 polycarbonate, non-vented

02. Markings: Label or Laser Printed

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03. AC Input mechanical options: Class II Wall Plug-in, Changeable Blades Desktop Option, extended housing: C6, C8, C14 or C18 IEC Inlet.

- **G) SPECIAL OPTIONS**
- 01. Cost reduction, removal of LED
- 02. Custom Cordsets, various cordage types, and connector types\*
- 03. Custom Markings
- 04. Short term Output Surge Capability

05. Reduced Leakage Current versions (10uA max), for CF medical applications, and AC noise sensitive equipment, 15W or less, 5V to 24V output voltage range.

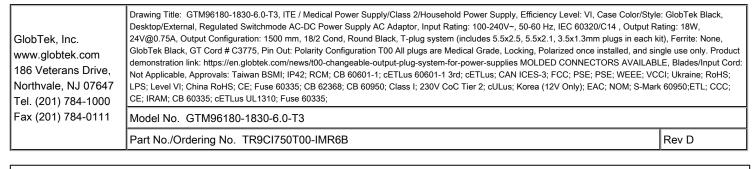
- 06. Tightened output voltage tolerance
- 07. Reduced output ripple level
- 08. Reduced output power rating marking
- 09. High Rel PCB laminate with Plated through Holes for IPC610 Class 2 Compliance
- 10. Special Housing Colors and Cordset Colors
- 11. Quasi Constant Current Output, for Lead-Acid Battery Charger Applications
- \* 5Vdc USB output connector power supplies, which use the Micro-B or C-type style connector, have a max output voltage regulation specification of +/-8% (4.6V to 5.4V range).

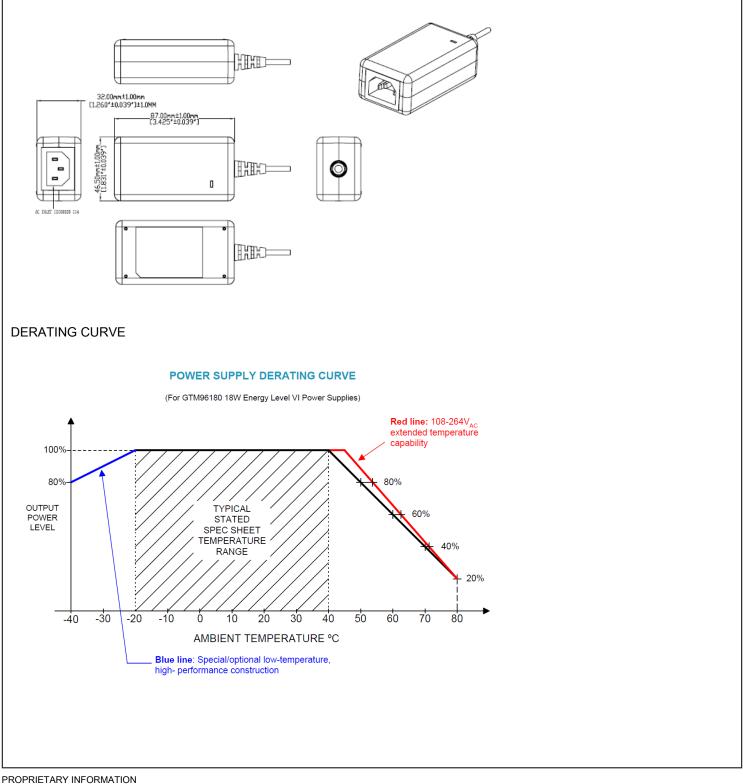
TO ADDRESS SYSTEM-LEVEL EMI CONCERNS, FERRITE CHOKES/BEADS MAY BE ADDED/REVISED UPON REQUEST. A SAMPLE KIT OF GLOBTEK'S STANDARD FERRITES IS AVAILABLE UNDER GLOBTEK P/N: EMI-MITIGATION-KIT1

FOR ADDITIONAL INFORMATION, PLEASE READ OUR WHITE PAPER AT: https://en.globtek.com/technical-articles/ferrite-kit-radiated-emi-suppression-kit-for-globtek-power-supplies-cable-assemblies

**INGRESS PROTECTION: IP42** 

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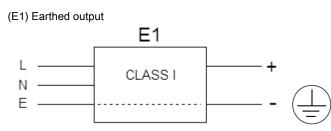




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### INPUT CONFIGURATION

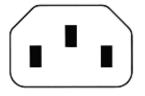


Alternate grounding configurations available upon request.

Blades/Cord Included:N/A:

Blades/Cord Installed:N/A:

IEC 60320/C14 AC Inlet Connector, Class I, Earth Ground



Mates with IEC 60320/C13 Plug

Optional Locking IEC60320 Receptable and cord option available on some models by request .:



#### Standard International IEC 320/C13 Cordsets

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

### Stock Power Supply Cords

Part Number/ Link	Country	Plug	lermination	Length (mm)	(Ft)
<u>3021457F701(R)</u>	N. American (Type B)	NEMA 5-15P	IEC 320/C13	2150	7

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<u>1191068F0701(R)</u>	N. American (Type B)	NEMA 5-15P Hospital	IEC 320/C13	2459	8
<u>2194272M5701-T(R)</u>	Argentina (Type I)	IRAM 2073	IEC 320/C13	2500	8
<u>5502022M5701A(R)</u>	Australian (Type I)	AS3112 / 3 PRONG	IEC 320/C13	2500	8
<u>204B4272M5701(R)</u>	Brazil (Type N)	BRAZIL	IEC 320/C13	2500	8
<u>6023602M5701(R)</u>	China (Type I)	CCC GR2099	IEC 320/C13	2500	8
<u>G8014272M5701(R)</u>	Danish (Type K)	AFSNIT SECTION 107-2-D1	IEC 320/C13	2500	8
<u>23144272M5701-T(R)</u>	Europe (Type E)	CEE 7/7	IEC 320/C13	2500	8
<u>205IN4272M5701(R)</u>	India (Type D)	India IS 1293 (also known as IA16A3 or BS546)	IEC 320/C13	2500	8
208IN4272M5701(R)	India (Type M)	India IS 1293 (also known as IA16A3 or BS546)	IEC320/C13	2500	8
<u>377C4272M5701(R)</u>	Israel (Type H)	ISL 377C	IEC 320/C13	2500	8
<u>23024272M5701(R)</u>	Italy (Type L)	CEI 23-16/VII	IEC 320/C13	2500	8
3003339F701(R) [3x1.25mm2] 3003068F2701-HK(R) [3 x 2.0mm2]	Japan (Type B)	JIS 8303 / 3 PINS	IEC 320/C13	2500	8
<u>302J115J6F0701J(R)</u>	Japan / North America (Type B – 12A)	JIS 8303 / 3 PINS and NEMA 5-15P (PSE and UL/CUL appr)	IEC 320/C13	1830	6
<u>302J104J6F0701J(R)</u>	Japan / North America (Type B – 15A)	JIS 8303 / 3 PINS and NEMA 5-15P (PSE and UL/CUL appr)	IEC 320/C13	1830	6
<u>2313K3432M5701(R)</u>	Korea (Type F)	KS C 8305	IEC 320/C13	2500	8
<u>5804272M5701(R)</u>	Russia (Type F)	GOST 7396	IEC 320/C13	2500	8
2084272M5701(R)	South Africa (Type M)	South Africa SABS164-1 (16A type)	IEC 320/C13	2500	8
<u>23214272M5701(R)</u>	Switzerland (Type J)	SEV 1011	IEC 320/C13	2500	8
<u>3003322M5701(R)</u>	Taiwan (Type B)	BSMI	IEC 320/C13	2500	8
PZ0800100-2M5BK13H(R	UK, Hong Kong,Singapore, Gulf States (Type G)	BS 1363A	IEC 320/C13	2500	8
7055002M5701A(R)	International	IEC 320 C14-C13	IEC 320/C13	2500	8

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GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647	Drawing Title: GTM96180-1830-6.0-T3, ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: VI, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C14, Output Rating: 18W, 24V@0.75A, Output Configuration: 1500 mm, 18/2 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 # C3775, 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, Blades/Input Cord: Not Applicable, Approvals: Taiwan BSMI; IP42; RCM; CB 60601-1; cETLus 60601-1 3rd; cETLus; CAN ICES-3; FCC; PSE; PSE; WEEE; VCCI; Ukraine; RoHS; LPS; Level VI; China RoHS; CE; Fuse 60335; CB 62368; CB 60950; Class I; 230V CoC Tier 2; cULus; Korea (12V Only); EAC; NOM; S-Mark 60950;ETL; CCC;	
Tel. (201) 784-1000	CE; IRAM; CB 60335; cETLus UL1310; Fuse 60335;	
Fax (201) 784-0111	Model No. GTM96180-1830-6.0-T3	
	Part No./Ordering No. TR9CI750T00-IMR6B	Rev D

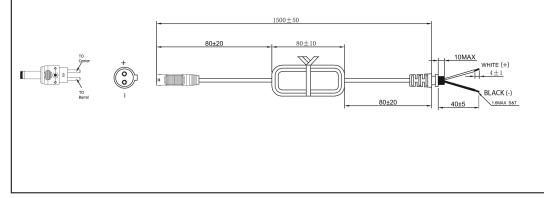
OUTPUT CORD AND CONNECTOR:	T00/C3775	
ACTUAL CONNECTORS, OVERMOLDS, FERRITES MAY VARY SLIGHTLY FROM THE PICTURE BELOW		
CABLE TYPE	Round Black	
CABLE LENGTH (mm)	1500	
CABLE TOLERANCE (mm)	± 50	
WIRE GAUGE (AWG)	18	
CONDUCTORS	2	
HANK DIMENSION (mm)	80 ± 10	
CABLE / CONNECTOR OVERMOLD COLOR	GlobTek Black	
FERRITE TYPE / DIMENSION	None	
FERRITE # OF TURNS(Definition)	N/A	
FERRITE DIMENSION FROM STRAIN RELIEF	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 SEX		
OVERMOLDED	Yes	
OVER MOLD ORIENTATION	Straight	
CONNECTOR PIN OUT:	Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: <u>https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies</u> MOLDED CONNECTORS AVAILABLE	

#### ADDITIONAL REQUIREMENTS

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.

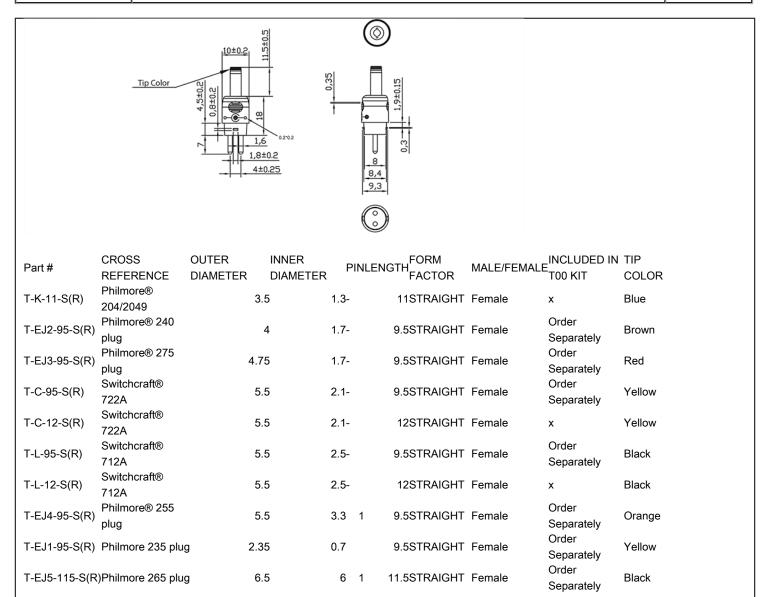
Any of the below options, and more, are available as molded plugs from stock or special order. Please contact GlobTek for more information.



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Drawing Title: GTM96180-1830-6.0-T3, ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: VI, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C14 , Output Rating: 18W, GlobTek, Inc. 24V@0.75A, Output Configuration: 1500 mm, 18/2 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 # C3775, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product www.globtek.com demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Blades/Input Cord: 186 Veterans Drive, Not Applicable, Approvals: Taiwan BSMI; IP42; RCM; CB 60601-1; cETLus 60601-1 3rd; cETLus; CAN ICES-3; FCC; PSE; PSE; WEEE; VCCI; Ukraine; RoHS; Northvale, NJ 07647 LPS; Level VI; China RoHS; CE; Fuse 60335; CB 62368; CB 60950; Class I; 230V CoC Tier 2; cULus; Korea (12V Only); EAC; NOM; S-Mark 60950; ETL; CCC; CE; IRAM; CB 60335; cETLus UL1310; Fuse 60335; Tel. (201) 784-1000 Fax (201) 784-0111 Model No. GTM96180-1830-6.0-T3 Part No./Ordering No. TR9CI750T00-IMR6B Rev D



### STRAIGHT Female Barrels are available in length of 9mm-14mm

ADDITIONAL OUTPUT PLUG OPTIONS ARE AVAILABLE AT <u>https://www.globtek.com/connectors/</u> STANDARD PLUGS AND CONNECTORS CAN BE SEEN ONLINE AT <u>https://www.globtek.com/connectors/</u>

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://en.globtek.com/technical-articles/ferrite-kit-radiated-emi-suppression-kit-for-globtek-power-supplies-cable-assemblies

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Drawing Title: GTM96180-1830-6.0-T3, ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: VI, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C14 , Output Rating: 18W, GlobTek, Inc. 24V@0.75A, Output Configuration: 1500 mm, 18/2 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 # C3775, Pin Out: Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product www.globtek.com demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE, Blades/Input Cord: 186 Veterans Drive, Not Applicable, Approvals: Taiwan BSMI; IP42; RCM; CB 60601-1; cETLus 60601-1 3rd; cETLus; CAN ICES-3; FCC; PSE; WEEE; VCCI; Ukraine; RoHS; Northvale, NJ 07647 LPS; Level VI; China RoHS; CE; Fuse 60335; CB 62368; CB 60950; Class I; 230V CoC Tier 2; cULus; Korea (12V Only); EAC; NOM; S-Mark 60950; ETL; CCC; CE; IRAM; CB 60335; cETLus UL1310; Fuse 60335; Tel. (201) 784-1000 Fax (201) 784-0111 Model No. GTM96180-1830-6.0-T3 Part No./Ordering No. TR9CI750T00-IMR6B Rev D

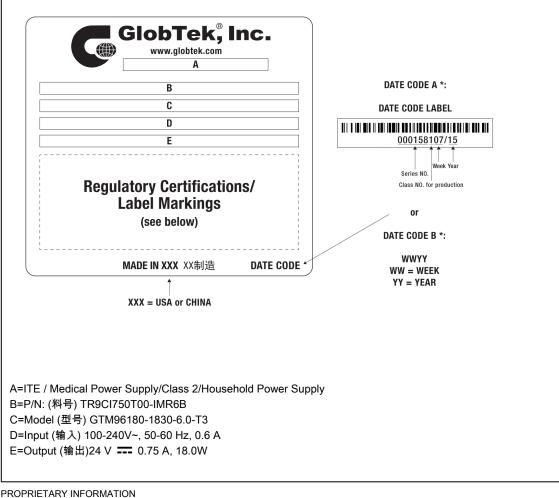
### LABEL:L-1186

LABEL P/N:	Standard GT
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):	36.5
LABEL HEIGHT (mm):	48.5
SPECIAL BARCODE LABEL	
MATERIAL:	

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.

Regulatory certifications/label markings may be in logo 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 and/or laser engraved in the case. \* Date code markings at GlobTek option.



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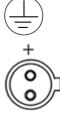
GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: GTM96180-1830-6.0-T3, ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: VI, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C14, Output Rating: 18W, 24V@0.75A, Output Configuration: 1500 mm, 18/2 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 # C3775, 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, Blades/Input Cord: Not Applicable, Approvals: Taiwan BSMI; IP42; RCM; CB 60601-1; cETLus 60601-1 3rd; cETLus; CAN ICES-3; FCC; PSE; PSE; WEEE; VCCI; Ukraine; RoHS;	
	LPS; Level VI; China RoHS; CE; Fuse 60335; CB 62368; CB 60950; Class I; 230V CoC Tier 2; cULus; Korea (12V Only); EAC; NOM; S-Mark 60950; ETL; CCC; CE; IRAM; CB 60335; cETLus UL1310; Fuse 60335;	
	Model No. GTM96180-1830-6.0-T3	
	Part No./Ordering No. TR9CI750T00-IMR6B	Rev D

AGENCY ONLINE DOCUMENTS	http://www.globtek.info/certs/GTM96180-TZ/
CE EC-Declaration for Medical	http://globtek.force.com/models/ec_declaration_product?id=01ta0000006xR6zAAE
CE EC-Declaration for Industrial/Commercial/ITE	http://globtek.force.com/models/ec_declaration_product?id=01ta0000006xR6zAAE
CE EC-Declaration for Household	http://globtek.force.com/models/ec_declaration_product?id=01ta0000006xR6zAAE
RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01ta0000006xR6zAAE
REACH Declaration	https://www.globtek.com/pdf/iso_certificates/REACH.pdf
Conflict Minerals Declaration	https://www.globtek.com/pdf/conflict-minerals.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**

LATEST PRODUCT/MODEL CERTIFICATIONS: <u>http://en.globtek.com/datasheet/id/a0Oa000000MmbDv</u> AGENCY ONLINE DOCUMENTS: <u>http://www.globtek.info/certs/GTM96180-TZ/</u>

(E1) Earthed output



Polarity Configuration T00 All plugs are Medical Grade, Locking, Polarized once installed, and single use only. Product demonstration link: <u>https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies</u> MOLDED CONNECTORS AVAILABLE

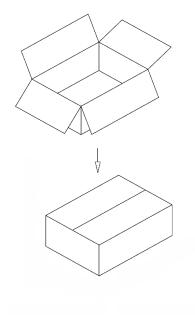
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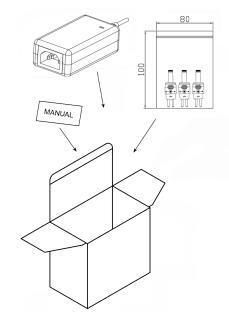
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Fax (201) 784-0111	Model No. GTM96180-1830-6.0-T3	
	Part No./Ordering No. TR9CI750T00-IMR6B	Rev D

### PACKAGING

Packing Spec P/N:	Packing for DT plug model with T00 plug and manual
Box Qty:	60
Gift Box Size (mm):	147*100*33
Gift Box Color:	White
Master Carton Size (mm):	455 x 405 x 220
Master Carton Cubic Volume (m³):	0.04
Master GW (Kg):	15.6 kg
BLADES INCLUDED:	N/A:
BLADE/CORD INSTALLED:	N/A:
USER MANUAL:	809-DESKTOPUSERMANUAL on A4 paper
USER MANUAL WEB LINK:	https://en.globtek.com/pdf/809-DESKTOPUSERMANUA

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



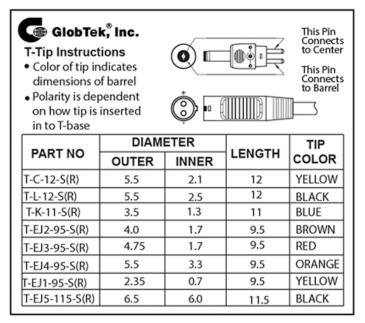


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Fax (201) 784-0111	Model No. GTM96180-1830-6.0-T3	
	Part No./Ordering No. TR9CI750T00-IMR6B	Rev D

Manual for T00-plug:



On the back blank side add:

# Molded options available upon request

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Fax (201) 784-0111	Model No. GTM96180-1830-6.0-T3	
	Part No./Ordering No. TR9CI750T00-IMR6B	Rev D

### 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 power supply 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.

#### INSTRUCTION SHEET

N/A