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Drawing Title: GTM96600-6536-P2, 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, Potted/Encapsulated in plastic housing, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, Lead Wires , Output Rating: 65W, 36.0V@1.8A, Output Configuration: 1500 mm, 18/2 Cond, H05RN-F (OR EQUIVALENT OUTDOOR CABLE), T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core Size: 26 x 28.5 x 16, GlobTek Black, GT Cord # C52501, 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: IEC60320-C8 Universal Fixed Input Cord: 2 Conductor, H05RN-F 0.75mm 2C, 1830 mm, Black, terminated in an inline IEC60320/C8 IEC inlet, Approvals: CB 60950; CB 62368; CE; China RoHS; Double Insulation; EAC; cETLus 60601-1; IP68; PSE; PSE; PSE; Level VI; LPS 60950; RCM; Ukraine; VCCI; WEEE; cETLus UL1310 (36V only); UKCA; S-Mark IEC/EN 60601-1; CB 61158; Morocco; GEMS (5V) pending; RCM 5V (pending);FCC; Korea (5V Onl	
Model No. GTM96600-6536-P2	
Part No./Ordering No. PR9KY1800T00-IMR6B	Rev E

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://en.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:

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Model No. GTM96600-6536-P2

Part No./Ordering No. PR9KY1800T00-IMR6B | Rev E

REVISION HISTORY

REV	DESCRIPTION	SUB	DATE	APPROVED
E	Input cord updated to 0.75mm 2 conductors, Update: core size change to 26*28.5*16 mm, update outer carton size change to 545*485*250 mm, Qty change to 27pcs/carton, master carton GW change to: 20.3 kg , update label specs to ISO 15223 medical device compliant label	QA	08/27/2020	QA
D	Remove deviation (not applicable)	bsiep	07/17/2019	QA
C	Updated part number from PR9C to PR9K	fclif	07/15/2019	QA
B	Revised Blade and Output cord to FC-IEC2-1830-Rubber and T00/C40518	fclif	07/08/2019	QA
A	Initial Release	fclif	06/27/2019	QA

POWER SUPPLY INFORMATION

TYPE:	Potted/Encapsulated in plastic housing
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:	Lead Wires
WATTS:	65.0
VOLTS OUT:	36.0
CURRENT OUT (Amps):	1.8
BLADE/CORD INCLUDED:	FC-IEC2-1830-Rubber IEC60320-C8 Universal Fixed Input Cord: 2 Conductor, H05RN-F 0.75mm 2C, 1830 mm, Black, terminated in an inline IEC60320/C8 IEC inlet
BLADE/CORD INSTALLED:	N/A :Not Applicable
INGRESS PROTECTION:	IP68
GROUNDING CONFIGURATION:	(F1) Class II / Double Insulated
EFFICIENCY LEVEL:	USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782
OUTPUT CONFIGURATION:	1500 mm, 18/2 Cond, H05RN-F (OR EQUIVALENT OUTDOOR CABLE), T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core Size: 26 x 28.5 x 16, GlobTek Black, GT Cord # C52501
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:	Cell packing for DT plug model with T00 plug and manual
USER MANUAL:	809-DESKTOPUSERMANUAL on A4 paper

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Model No. GTM96600-6536-P2	
Part No./Ordering No. PR9KY1800T00-IMR6B	Rev E

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

DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.

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Model No. GTM96600-6536-P2	
Part No./Ordering No. PR9KY1800T00-IMR6B	Rev E

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 for <= 49W output power rating,
    <0.15W @ 230Vac for > 49W output power rating

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 < 85uA, F2 Models < 20uA
04. Output Isolation Options:
    a) C8 or C18 Inlet, Class II
    b) C6 or C14 Inlet, Class II FE, Output Isolated from Earth contact
    c) C6 or C14 Inlet, Class I, Output negative directly attached to Earth contact
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, 4th 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

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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. GTM96600 Family: -20°C to 40°C ambient temperature with 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
03. AC Input mechanical options: Desktop C6, C8, C14 or C18 IEC Inlet.
Hybrid option (Desktop or Changeable Blade Wall Plug-in) Class I or Class II input

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
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. Low Temperature operation, down to -40°C
11. Special Housing Colors and Cordset Colors

H) 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 https://en.globtek.com/news/high-current-coaxial-barrel-plug-jacks-for-high-wattage-power-supplies for a real time product offering of

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mating connectors.

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: IP68

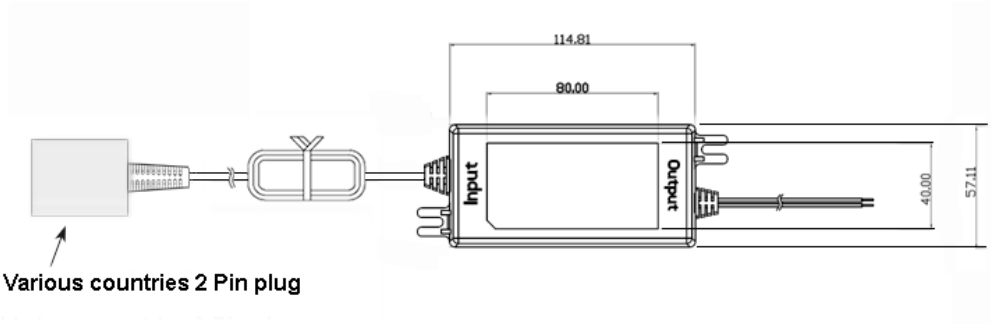
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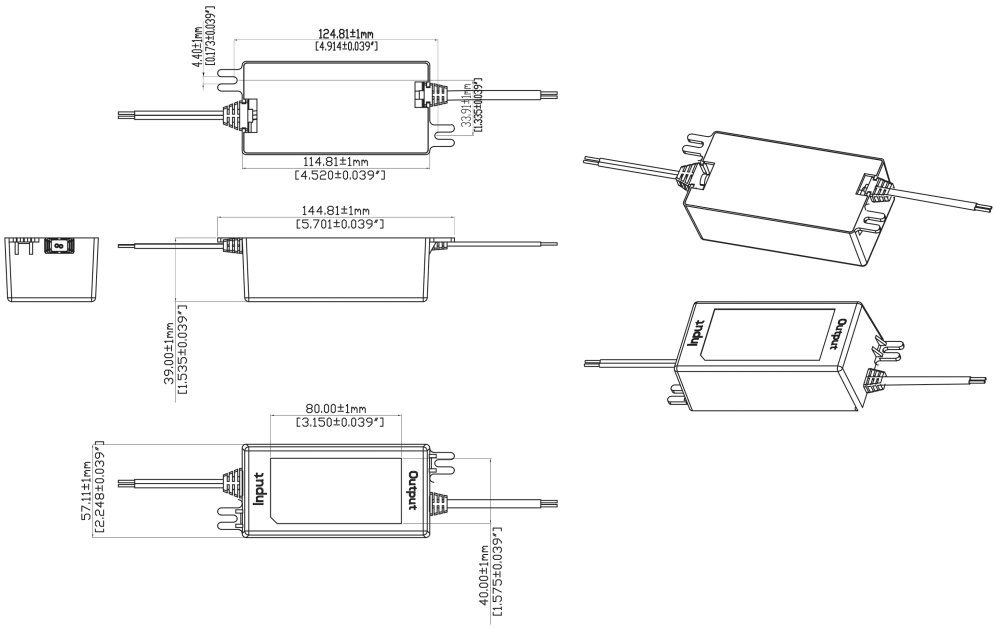
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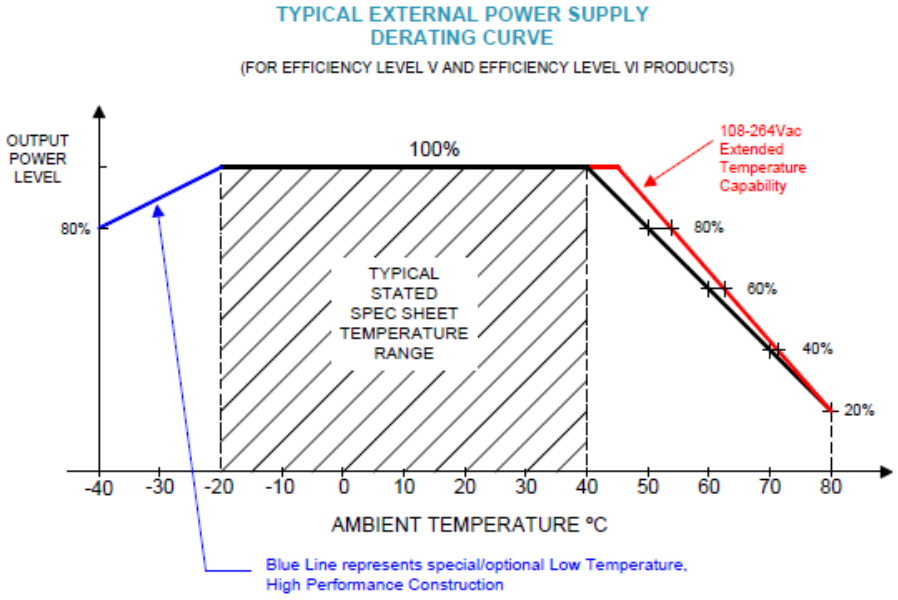
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DERATING CURVE



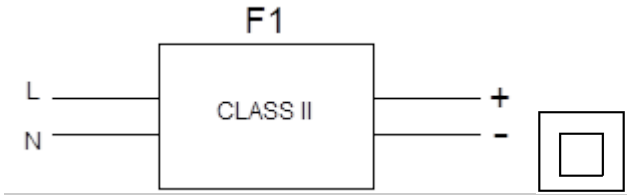
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Drawing Title: GTM96600-6536-P2, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Potted/Encapsulated in plastic housing, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, Lead Wires , Output Rating: 65W, 36.0V@1.8A, Output Configuration: 1500 mm, 18/2 Cond, H05RN-F (OR EQUIVALENT OUTDOOR CABLE), T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core Size: 26 x 28.5 x 16, GlobTek Black, GT Cord # C52501, 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: IEC60320-C8 Universal Fixed Input Cord: 2 Conductor, H05RN-F 0.75mm 2C, 1830 mm, Black, terminated in an inline IEC60320/C8 IEC inlet, Approvals: CB 60950; CB 62368; CE; China RoHS; Double Insulation; EAC; cETLus 60601-1; IP68; PSE; PSE; PSE; Level VI; LPS 60950; RCM; Ukraine; VCCI; WEEE; cETLus UL1310 (36V only); UKCA; S-Mark IEC/EN 60601-1; CB 61158; Morocco; GEMS (5V) pending; RCM 5V (pending);FCC; Korea (5V Onl	
Model No. GTM96600-6536-P2	
Part No./Ordering No. PR9KY1800T00-IMR6B	Rev E

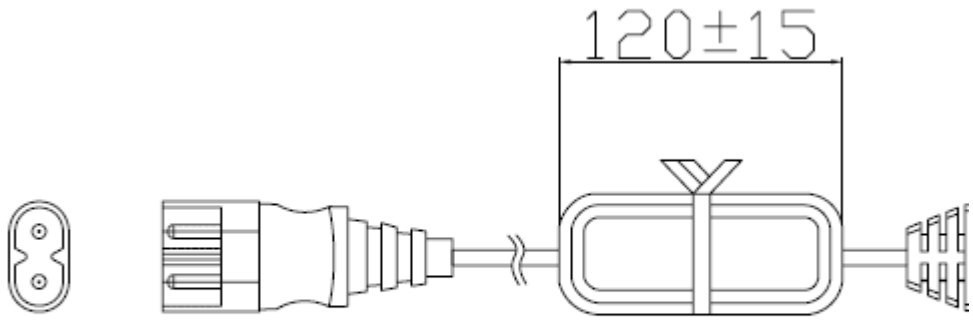
INPUT CONFIGURATION

(F1) Class II / Double Insulated



Alternate grounding configurations available upon request.

Blades/Cord Included:FC-IEC2-1830-Rubber:IEC60320-C8 Universal Fixed Input Cord: 2 Conductor, H05RN-F 0.75mm 2C, 1830 mm, Black, terminated in an inline IEC60320/C8 IEC inlet



For use with GlobTek input power cords or the below international plug adapters for easy global deployment(to be ordered seperately unless indicated otherise elsewhere in the spec):

Part Number/Ordering Number	Description
207-703R(R)	PLUG ADAPTOR STRAIGHT EUROPLUG TYPE C EN50075 (CEE 7/16) TO CONNECTOR IEC 60320/C7
207R-703R(R)	PLUG ADAPTOR DOWN ANGLE EUROPLUG TYPE C EN50075 (CEE 7/16) TO CONNECTOR IEC 60320/C7
451-703R(R)	PLUG ADAPTOR STRAIGHT TYPE A NEMA 1-15P TO CONNECTOR IEC 60320/C7
451R-703R(R)	PLUG ADAPTER DOWN ANGLE TYPE A NEMA 1-15P TO CONNECTOR IEC 60320/C7
501-703R(R)	PLUG ADAPTOR STRAIGHT TYPE I AUSTRALIA AS/NZS 3112 TO CONNECTOR IEC 60320/C7
501R-703R(R)	AUSTRALIA DOWN ANGLE TYPE I AS/NZS 3112 RIGHT ANGLE TO CONNECTOR IEC 60320/C7

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Drawing Title: GTM96600-6536-P2, 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, Potted/Encapsulated in plastic housing, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, Lead Wires , Output Rating: 65W, 36.0V@1.8A, Output Configuration: 1500 mm, 18/2 Cond, H05RN-F (OR EQUIVALENT OUTDOOR CABLE), T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core Size: 26 x 28.5 x 16, GlobTek Black, GT Cord # C52501, 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: IEC60320-C8 Universal Fixed Input Cord: 2 Conductor, H05RN-F 0.75mm 2C, 1830 mm, Black, terminated in an inline IEC60320/C8 IEC inlet, Approvals: CB 60950; CB 62368; CE; China RoHS; Double Insulation; EAC; cETLus 60601-1; IP68; PSE; PSE; PSE; Level VI; LPS 60950; RCM; Ukraine; VCCI; WEEE; cETLus UL1310 (36V only); UKCA; S-Mark IEC/EN 60601-1; CB 61158; Morocco; GEMS (5V) pending; RCM 5V (pending);FCC; Korea (5V Onl

Model No. GTM96600-6536-P2

Part No./Ordering No. PR9KY1800T00-IMR6B | Rev E

610-703R(R)	PLUG ADAPTOR STRAIGHT TYPE G UK BS1363 TO CONNECTOR IEC 60320/C7
610R-703R(R)	PLUG ADAPTER DOWN ANGLE TYPE G UK BS1363, RIGHT ANGLE TO CONNECTOR IEC 60320/C7

Blades/Cord Installed:N/A:Not Applicable

See "Blade/Cord Installed" section.

Contact GlobTek for customization requests such as Molded country plugs, Molex or TE connectors, or IEC connectors mounted on any type of cable in any customer specified lengths.

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Model No. GTM96600-6536-P2

Part No./Ordering No. PR9KY1800T00-IMR6B — Rev E

OUTPUT CORD AND CONNECTOR: T00/C52501

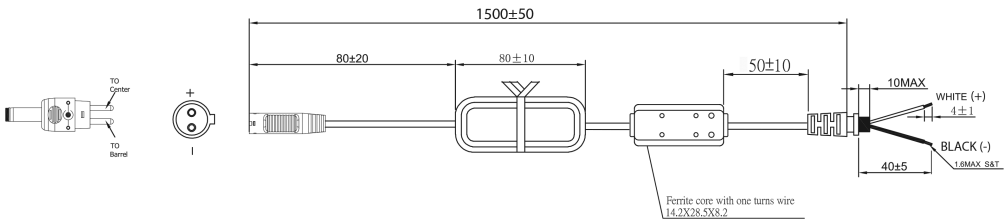
ACTUAL CONNECTORS, OVERMOLDS, FERRITES MAY VARY SLIGHTLY FROM THE PICTURE BELOW

CABLE TYPE	H05RN-F (OR EQUIVALENT OUTDOOR CABLE)
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	Core Size: 26 x 28.5 x 16
FERRITE # OF TURNS(Definition)	2 Pass thru core (1 turns)
FERRITE DIMENSION FROM STRAIN RELIEF	50±10
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 GENDER	Female
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: https://en.globtek.com/news/t00-changeable-output-plug-system-for-power-supplies MOLDED CONNECTORS AVAILABLE
ADDITIONAL REQUIREMENTS	Cable material shall be rated for outdoor use

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.

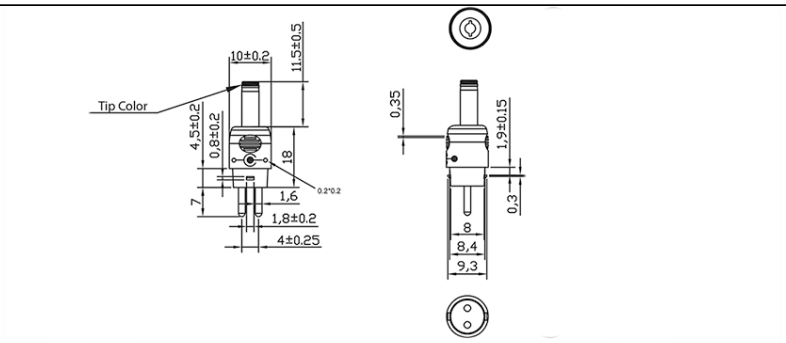
The T00 plug and adapters are Medical Grade, single use only, Polarized after installation, and not removable without use of special tool.

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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GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: GTM96600-6536-P2, 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, Potted/Encapsulated in plastic housing, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, Lead Wires , Output Rating: 65W, 36.0V@1.8A, Output Configuration: 1500 mm, 18/2 Cond, H05RN-F (OR EQUIVALENT OUTDOOR CABLE), T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core Size: 26 x 28.5 x 16, GlobTek Black, GT Cord # C52501, 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: IEC60320-C8 Universal Fixed Input Cord: 2 Conductor, H05RN-F 0.75mm 2C, 1830 mm, Black, terminated in an inline IEC60320/C8 IEC inlet, Approvals: CB 60950; CB 62368; CE; China RoHS; Double Insulation; EAC; cETLus 60601-1; IP68; PSE; PSE; PSE; Level VI; LPS 60950; RCM; Ukraine; VCCI; WEEE; cETLus UL1310 (36V only); UKCA; S-Mark IEC/EN 60601-1; CB 61158; Morocco; GEMS (5V) pending; RCM 5V (pending);FCC; Korea (5V Onl	
	Model No. GTM96600-6536-P2	
	Part No./Ordering No. PR9KY1800T00-IMR6B	Rev E



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

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ADDITIONAL OUTPUT PLUG OPTIONS ARE AVAILABLE AT https://www.globtek.com/connectors/
STANDARD PLUGS AND CONNECTORS CAN BE SEEN ONLINE AT https://www.globtek.com/connectors/
CALCULATE VOLTAGE REGULATION/DROP WITH OUR ONLINE CALCULATOR: https://en.globtek.com/output-cable-regulation-calculator/

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Model No. GTM96600-6536-P2	
Part No./Ordering No. PR9KY1800T00-IMR6B	Rev E

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

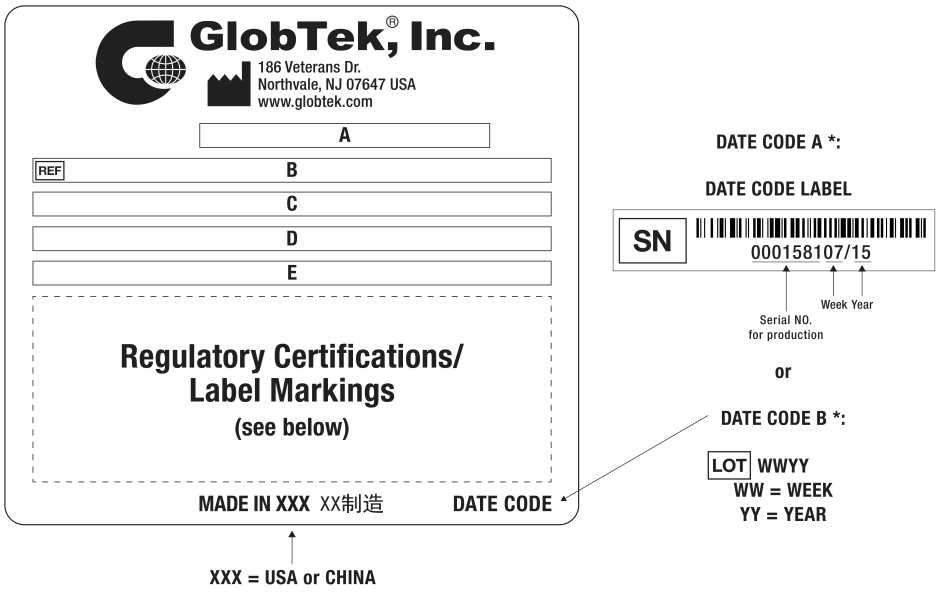
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	Model No. GTM96600-6536-P2	
	Part No./Ordering No. PR9KY1800T00-IMR6B	Rev E

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):	79.5
LABEL HEIGHT (mm):	39.5
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) PR9KY1800T00-IMR6B
C=Model (型号) GTM96600-6536-P2
D=Input (输入)100-240V~, 50-60 Hz, 1.5A
E=Output (输出)36.0 V ⎓ 1.8 A, 65.0W

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Part No./Ordering No. PR9KY1800T00-IMR6B	Rev E

AGENCY ONLINE DOCUMENTS	http://www.globtek.info/certs/GTM96600-TZ/
CE EC-Declaration for Medical	http://globtek.force.com/models/ec_declaration_product?id=01t0c0000097mCy&m=1
CE EC-Declaration for Industrial/Commercial/ITE	http://globtek.force.com/models/ec_declaration_product?id=01t0c0000097mCy&i=2
CE EC-Declaration for Household	http://globtek.force.com/models/ec_declaration_product?id=01t0c0000097mCy&h=2
UKCA-Declaration for Medical	http://globtek.force.com/models/ukca_declaration_product?id=01t0c0000097mCy&m=1
UKCA-Declaration for Industrial/Commercial/ITE	http://globtek.force.com/models/ukca_declaration_product?id=01t0c0000097mCy&i=2
UKCA-Declaration for Household	http://globtek.force.com/models/ukca_declaration_product?id=01t0c0000097mCy&h=2
Morocco SDoC Declaration	https://globtek.secure.force.com/models/Morocco_SDoC_Declaration?id=a0O0c00000Q0hRKEAZ
RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t0c0000097mCyAAI
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://en.globtek.com/prop-65-statement.pdf

IPXY rating is based on 3rd party testing and customers 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/datasheet/w70384
AGENCY ONLINE DOCUMENTS:	http://www.globtek.info/certs/GTM96600-TZ/



(F1) 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-supplies
MOLDED CONNECTORS AVAILABLE

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Drawing Title: GTM96600-6536-P2, 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, Potted/Encapsulated in plastic housing, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, Lead Wires , Output Rating: 65W, 36.0V@1.8A, Output Configuration: 1500 mm, 18/2 Cond, H05RN-F (OR EQUIVALENT OUTDOOR CABLE), T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit), Ferrite: Core Size: 26 x 28.5 x 16, GlobTek Black, GT Cord # C52501, 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: IEC60320-C8 Universal Fixed Input Cord: 2 Conductor, H05RN-F 0.75mm 2C, 1830 mm, Black, terminated in an inline IEC60320/C8 IEC inlet, Approvals: CB 60950; CB 62368; CE; China RoHS; Double Insulation; EAC; cETLus 60601-1; IP68; PSE; PSE; PSE; Level VI; LPS 60950; RCM; Ukraine; VCCI; WEEE; cETLus UL1310 (36V only); UKCA; S-Mark IEC/EN 60601-1; CB 61158; Morocco; GEMS (5V) pending; RCM 5V (pending);FCC; Korea (5V Onl	
Model No. GTM96600-6536-P2	
Part No./Ordering No. PR9KY1800T00-IMR6B	Rev E

PACKAGING

Packing Spec P/N:	Cell packing for DT plug model with T00 plug and manual
Box Qty:	27
Gift Box Size (mm):	Egg Crate
Gift Box Color:	White
Master Carton Size (mm):	545 x 485 x 250
Master Carton Cubic Volume (m^3):	0.07
Master GW (Kg):	20.3 kg
BLADES INCLUDED:	FC-IEC2-1830-Rubber: IEC60320-C8 Universal Fixed Input Cord: 2 Conductor, H05RN-F 0.75mm 2C, 1830 mm, Black, terminated in an inline IEC60320/C8 IEC inlet
BLADE/CORD INSTALLED:	N/A: Not Applicable
USER MANUAL*:	809-DESKTOPUSERMANUAL on A4 paper
USER MANUAL WEB LINK:	https://en.globtek.com/pdf/809-DESKTOPUSERMANUAL.jpg

* 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.

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.

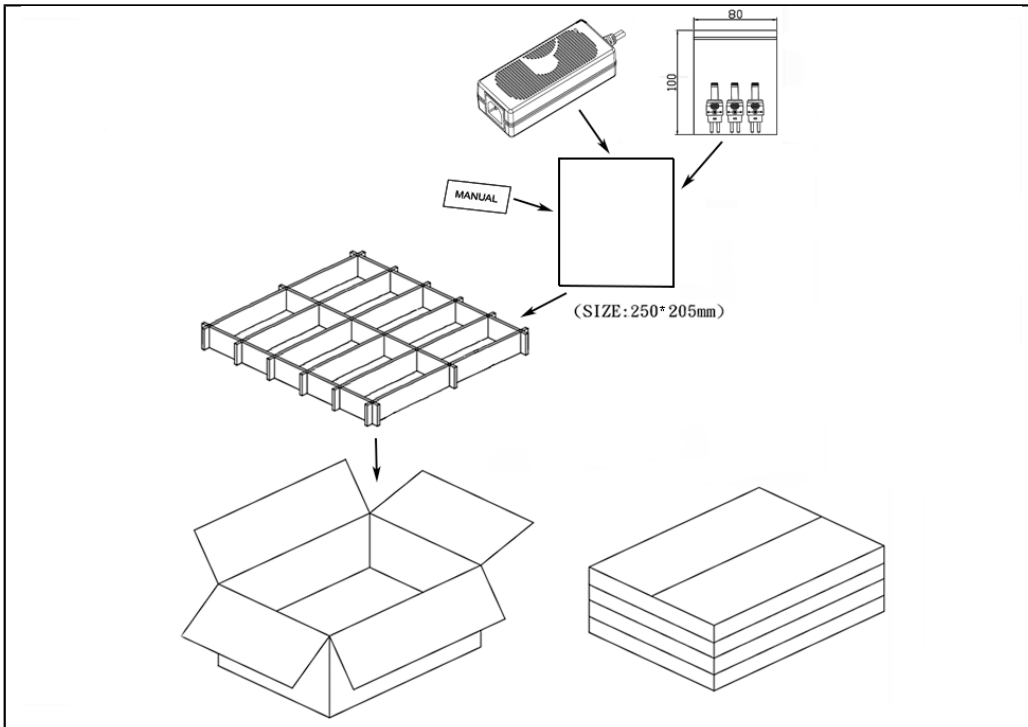
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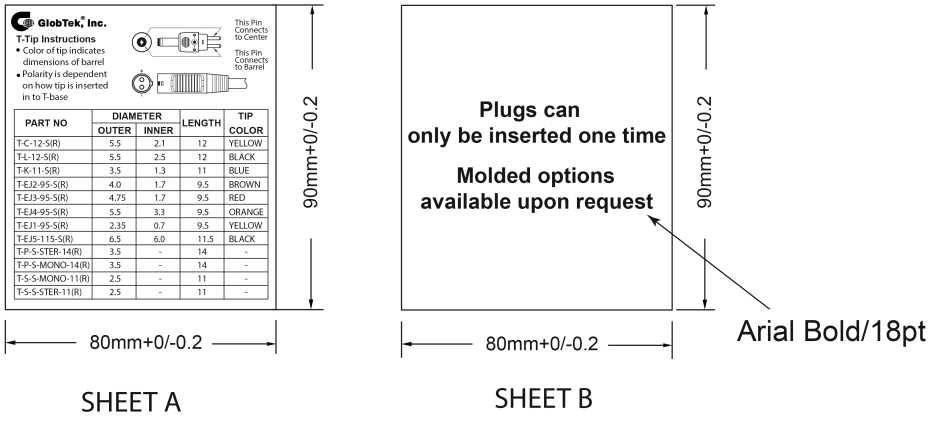
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Model No. GTM96600-6536-P2

Part No./Ordering No. PR9KY1800T00-IMR6B | Rev E



Manual for T00-plug: WHITE BACKGROUND WITH BLACK TEXT



PART NO	DIAMETER		LENGTH	TIP
	OUTER	INNER		COLOR
T-C-12-S(R)	5.5	2.1	12	YELLOW
T-L-12-S(R)	5.5	2.5	12	BLACK
T-K-11-S(R)	3.5	1.3	11	BLUE
T-EJ2-95-S(R)	4.0	1.7	9.5	BROWN
T-EJ3-95-S(R)	4.75	1.7	9.5	RED
T-EJ4-95-S(R)	5.5	3.3	9.5	ORANGE
T-EJ1-95-S(R)	2.35	0.7	9.5	YELLOW
T-EJ5-115-S(R)	6.5	6.0	11.5	BLACK
T-P-S-STER-14(R)	3.5	-	14	-
T-P-S-MONO-14(R)	3.5	-	14	-
T-S-S-MONO-11(R)	2.5	-	11	-
T-S-S-STER-11(R)	2.5	-	11	-

SHEET A

SHEET B

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Model No. GTM96600-6536-P2	
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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.

INSTRUCTION SHEET

N/A

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