GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647	Drawing Title: GTM96600-6512-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Lev Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply A Rating: 100-240V~, 50-60Hz, IEC 60320/C14, , Output Rating: 65.00W, 12.0V@5.41A, Pin Out: Polarity Configuration T00 All plugs are Medi Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-fo MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:	AC Adaptor, Input ical Grade, Locking, r-power-supplies
Tel. (201) 784-1000	Model No. GTM96600-6512-T3-CF	
Fax (201) 784-0111	Part No./Ordering No. TR9CE5410T00IMCFR6B	Rev A1

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:

PROPRIETARY IN UNIVERSITY OF GLOBTEK, INC. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING, IN WHOLE OR IN PART, IS HEREBY PROHIBITED EXCEPT AS SPECIFIED IN Page 1 of 27 WRITING BY GLOBTEK, INC. © GlobTek, Inc. 2020 - 2025

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647	Drawing Title: GTM96600-6512-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Lev Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply A Rating: 100-240V~, 50-60Hz, IEC 60320/C14, , Output Rating: 65.00W, 12.0V@5.41A, Pin Out: Polarity Configuration T00 All plugs are Med Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-fo MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:	AC Adaptor, Input ical Grade, Locking, r-power-supplies
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A1 Remove				
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A Initial rele	ease	QA	08/31/2020	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~, 50-60Hz, 1.5A
INPUT CONFIG	IEC 60320/C14
WATTS	65.00
VOLTS OUT	12.0
CURRENT OUT (Amps)	5.41
LEAKAGE CURRENT	Less than 10uA (under normal condition)
BLADE/CORD INCLUDED	None (Order Separately)
BLADE/CORD INSTALLED	None (Order Separately)
INGRESS PROTECTION	IP41
GROUNDING CONFIGURATION	(F2) Floating output, functional earth to center of pri-sec bridging capacitors
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: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324
OVERMOLDED	Yes
OUTPUT CONNECTOR GENDER	not applicable
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	Packing for DT plug model with T00 plug and manual
USER MANUAL	809-DESKTOPUSERMANUAL on A4 paper

PROPRIETARY INFORMATION

PROPRIETARY INFORMATION PROPRIETARY OF GLOBTEK, INC. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING, IN WHOLE OR IN PART, IS HEREBY PROHIBITED EXCEPT AS SPECIFIED IN Page 2 of 27 WRITING BY GLOBTEK, INC. © GlobTek, Inc. 2020 - 2025

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647	Drawing Title: GTM96600-6512-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Lev Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply A Rating: 100-240V~, 50-60Hz, IEC 60320/C14, , Output Rating: 65.00W, 12.0V@5.41A, Pin Out: Polarity Configuration T00 All plugs are Med Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-fo MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:	AC Adaptor, Input ical Grade, Locking, r-power-supplies
Tel. (201) 784-1000	Model No. GTM96600-6512-T3-CF	
Fax (201) 784-0111	Part No./Ordering No. TR9CE5410T00IMCFR6B	Rev A1

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

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647	Drawing Title: GTM96600-6512-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level: Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply A Rating: 100-240V~, 50-60Hz, IEC 60320/C14, , Output Rating: 65.00W, 12.0V@5.41A, Pin Out: Polarity Configuration T00 All plugs are Medi Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-fo MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:	AC Adaptor, Input ical Grade, Locking, r-power-supplies
Tel. (201) 784-1000	Model No. GTM96600-6512-T3-CF	
Fax (201) 784-0111	Part No./Ordering No. TR9CE5410T00IMCFR6B	Rev A1

No Load Input Power:       <75mW @ 230VAC (EU CoC Tier 2 compliant) for > 49W rating         Inrush Current:       30A/60A max. (cold start @ 115V/230VAC)         Efficiency:       DoE Level VI and EU CoC Tier 2 compliant) for > 49W rating         Output          Turn-on Delay:       1 second max. @ 115VAC and full load         Output Regulation:       ± 5% (measured at output connector)         Line Regulation:       ± 0.5% typ. (measured at output connector)         Ripple:       1% or 100mV, whichever is greater (using a 47µF low-ESR cap + 0.1µF ceramic capacitor, measured @ 20MHz BW, at output connector)         Transient Response:       5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       110 - 160% of rated output current, auto-restart, current limit range determined by normal outpu power rating, not de-rated power rating         Short-Circuit Protection:       Auto-restart         Over-Voltage Protection:       110 - 130%, latched off, cycle AC to reset         Over-Temperature Protection:       On-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = -140°C, latched off, cycle AC to reset         Environmental       110 - 130%, latched off, cycle AC to reset         Operating Temperature:       -20°C to 40°C (full	ELECTRICAL SPECIFICATIONS	
Specified: 90-264VAC, Nameplate: 100-240VAC           input Voltage:         35% rated load current for 90-264VAC           85% rated load current for 90-264VAC         35% rated load current for 90-264VAC           100% rated load current for 90-264VAC         35% rated load current for 90-264VAC           100% rated load current for 90-264VAC         35% rated load current for 90-264VAC           No Load Input Power:         <75mW @ 230VAC (EU CoC Tier 2 compliant) for \$49W rating           Inrush Current:         304/06A max. (cold start @ 115/V/230VAC)           Efficiency:         DoE Level VI and EU CoC Tier 2 compliant)           Output            Turn-on Delay:         1 second max. @ 115/VAC and full load           Output Regulation:         ± 05% (measured at output connector)           Line Regulation:         ± 0.5% typ. (measured at output connector)           Transient Response:         5% max. deviation, fms typ. recovery time (with 40% to 70% load step)           Hold-up Time:         8ms typ. (nominal input voltage and full load)           Power Indicator:         Green LED           Protections         110 - 160% of rated output current, auto-restart, current limit range determined by normal outpu power rating, not de-rated power rating           Not-Great Protection:         110 - 130%, latched off, cycle AC to reset           Over-Utage Protection:         110 - 130%, latched o		
Input Voltage:       100% rated load current for 90-264VAC         a85% rated load current for 10-370VDC         Input Frequency:       Specified: 47-63Hz, Nameplate: 50-60Hz         No Load Input Power:       <75mW @ 230VAC (EU CoC Tier 2 compliant) for ≤ 49W rating         Inrush Current:       30A/60A max. (cold start @ 115V/230VAC)         Efficiency:       DoE Level VI and EU CoC Tier 2 compliant) for > 49W rating         Output       200VAC (EU CoC Tier 2 compliant) for > 49W rating         Turn-on Delay:       DoE Level VI and EU CoC Tier 2 compliant         Output Buildion:       ± 5% (measured at output connector)         Line Regulation:       ± 0.5% typ. (measured at output connector)         Line Regulation:       ± 0.5% typ. (measured at output connector)         Transient Response:       5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       110 - 160% of rated output current, auto-restart, current limit range determined by normal output power rating         Not-Criut Protection:       MOV transient suppressor, input line fusing         Over-Current Protection:       MOV transient suppressor, input line fusing         Over-Current Protection:       110 - 160% of rated output current, auto-restart, current limit range determined b	Input	
Input Voltage:       100% rated load current for 90-264VAC         a85% rated load current for 10-370VDC         Input Frequency:       Specified: 47-63Hz, Nameplate: 50-60Hz         No Load Input Power:       <75mW @ 230VAC (EU CoC Tier 2 compliant) for ≤ 49W rating		
Input Voltage: 85% rated load current for 85-264VAC 100% rated load current for 110-370VDC Input Frequency: Specified - 47-63Hz, Nameplate: 50-60Hz No Load Input Power:		
Input Frequency:       Specified: 47-63Hz, Nameplate: 50-60Hz         No Load Input Power:       <75mW @ 230VAC (EU CoC Tier 2 compliant) for > 49W rating         Inrush Current:       30A/60A max. (cold start @ 115V/230VAC)         Efficiency:       DoE Level VI and EU CoC Tier 2 compliant)         Output          Turn-on Delay:       1 second max. @ 115VAC and full load         Output          Turn-on Delay:       1 second max. @ 115VAC and full load         Output Regulation:       ± 5% (measured at output connector)         Line Regulation:       ± 0.5% typ. (measured at output connector)         Riple:       measured @ 20MHz BW, at output connector)         Transient Response:       5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       110 - 160% of rated output current, auto-restart, current limit range determined by normal output power rating. not de-rated power rating         Short-Circuit Protection:       Auto-restart         Over-Voltage Protection:       010thip temperature sensor (integrated in primary-side switching controller), shut down at Tj = -140°C, latched off, cycle AC to reset         Over-Voltage Protection:       0chip temperature sensor (integrated in primary-side switching controller), shut d	Input Voltage:	
No Load Input Power:       <75mW @ 230VAC (EU CoC Tier 2 compliant) for > 49W rating         Inrush Current:       30A/60A max. (cold start @ 115V/230VAC)         Efficiency:       DoE Level VI and EU CoC Tier 2 compliant) for > 49W rating         Output          Turn-on Delay:       DoE Level VI and EU CoC Tier 2 compliant         Output          Turn-on Delay:       1 second max. @ 115VAC and full load         Output Regulation:       ± 5% (measured at output connector)         Line Regulation:       ± 0.5% typ. (measured at output connector)         Ripple:       1% or 100mV, whichever is greater (using a 47µF low-ESR cap + 0.1µF ceramic capacitor, measured @ 20MHz BW, at output connector)         Transient Response:       5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       110 - 160% of rated output current, auto-restart, current limit range determined by normal outpu power rating, not de-rated power rating         Shot-Circuit Protection:       MOV transient suppressor, input line fusing         Over-Voltage Protection:       110 - 160% of rated output current, auto-restart, current limit range determined by normal outpu power rating, not de-rated power rating         Shot-Circuit Protection:       On-chip temperature sensor (integrated in primary-s		100% rated load current for 110-370VDC
No Load input Power:       <150mW @ 230VAC (EU CoC Tier 2 compliant) for > 49W rating         Inrush Current:       30A/60A max. (cold start @ 115V/230VAC)         Efficiency:       DoE Level VI and EU CoC Tier 2 compliant         Output          Turn-on Delay:       1 second max. @ 115VAC and full load         Output Regulation:       ± 5% (measured at output connector)         Line Regulation:       ± 0.5% typ. (measured at output connector)         Ripple:       1% or 100mV, whichever is greater (using a 47µF low-ESR cap + 0.1µF ceramic capacitor, measured 20MHz BW, at output connector)         Transient Response:       5% max. deviation, inst typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       110 - 160% of rated output current, auto-restart, current limit range determined by normal outpu power rating, not de-rated power rating         Short-Circuit Protection:       Auto-restart         Over-Voltage Protection:       110 - 130%, latched off, cycle AC to reset         Over-Temperature Protection:       On-chip temperature sensor (integrated in primary-side switching controller), shut down at T] = -140°C, latched off, cycle AC to reset         Environmental       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40	Input Frequency:	Specified: 47-63Hz, Nameplate: 50-60Hz
Charlen of the second max.       Cleb Coch Tier 2 compliant for > 49W rating         Inrush Current:       30A/60A max. (cold start @ 115V/230VAC)         Efficiency:       DoE Level VI and EU Coch Tier 2 compliant         Output       Turn-on Delay:       1 second max. @ 115VAC and full load         Output Regulation:       ± 5% (measured at output connector)         Line Regulation:       ± 0.5% typ. (measured at output connector)         Ripple:       1% or 100mV, whichever is greater (using a 47µF low-ESR cap + 0.1µF ceramic capacitor, measured @ 20MHz BW, at output connector)         Transient Response:       5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       110 - 160% of rated output current, auto-restart, current limit range determined by normal output power rating. not de-rated power rating         Short-Circuit Protection:       Auto-restart         Over-Voltage Protection:       110 - 130%, latched off, cycle AC to reset         Over-Temperature Protection:       On-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = -140°C, latched off, cycle AC to reset         Environmental       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40°C (full load)	No Load Input Power:	
Efficiency:       DoE Level VI and EU CoC Tier 2 compliant         Output       Turn-on Delay:       1 second max. @ 115VAC and full load         Output Regulation:       ± 5% (measured at output connector)         Line Regulation:       ± 0.5% typ. (measured at output connector)         Ripple:       1% or 100mV, whichever is greater (using a 47µF low-ESR cap + 0.1µF ceramic capacitor, measured @ 20MHz BW, at output connector)         Transient Response:       5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       110 - 160% of rated output current, auto-restart, current limit range determined by normal outpu power rating, not de-rated power rating         Short-Circuit Protection:       Auto-restart         Over-Voltage Protection:       On-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = -140°C, latched off, cycle AC to reset         Environmental       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40°C (full load)		<150mW @ 230VAC (EU CoC Tier 2 compliant) for > 49W rating
Output         Tum-on Delay:       1 second max. @ 115VAC and full load         Output Regulation:       ± 5% (measured at output connector)         Line Regulation:       ± 0.5% typ. (measured at output connector)         Ripple:       1% or 100mV, whichever is greater (using a 47µF low-ESR cap + 0.1µF ceramic capacitor, measured @ 20MHz BW, at output connector)         Transient Response:       5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       110 - 160% of rated output current, auto-restart, current limit range determined by normal outpu power rating, not de-rated power rating         Short-Circuit Protection:       MOV transient suppressor, input line fusing         Over-Current Protection:       110 - 160% of rated output current, auto-restart, current limit range determined by normal outpu power rating, not de-rated power rating         Short-Circuit Protection:       Auto-restart         Over-Voltage Protection:       110 - 130%, latched off, cycle AC to reset         Over-Temperature Protection:       On-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = -140°C, latched off, cycle AC to reset         Environmental       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40°C (full load)	Inrush Current:	30A/60A max. (cold start @ 115V/230VAC)
Turn-on Delay:       1 second max. @ 115VAC and full load         Output Regulation:       ± 5% (measured at output connector)         Line Regulation:       ± 0.5% typ. (measured at output connector)         Ripple:       1% or 100mV, whichever is greater (using a 47µF low-ESR cap + 0.1µF ceramic capacitor, measured @ 20MHz BW, at output connector)         Transient Response:       5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       100 · 160% of rated output current, auto-restart, current limit range determined by normal outpu power rating         Short-Circuit Protection:       110 · 160% of rated output current, auto-restart, current limit range determined by normal outpu power rating         Short-Circuit Protection:       110 · 130%, latched off, cycle AC to reset         Over-Current Protection:       0n-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = -140°C, latched off, cycle AC to reset         Over-Temperature Protection:       0n-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = -140°C, latched off, cycle AC to reset         MTBF:       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40°C (full load)	Efficiency:	DoE Level VI and EU CoC Tier 2 compliant
Turn-on Delay:       1 second max. @ 115VAC and full load         Output Regulation:       ± 5% (measured at output connector)         Line Regulation:       ± 0.5% typ. (measured at output connector)         Ripple:       1% or 100mV, whichever is greater (using a 47µF low-ESR cap + 0.1µF ceramic capacitor, measured @ 20MHz BW, at output connector)         Transient Response:       5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       100 · 160% of rated output current, auto-restart, current limit range determined by normal outpu power rating         Short-Circuit Protection:       110 · 160% of rated output current, auto-restart, current limit range determined by normal outpu power rating         Short-Circuit Protection:       110 · 130%, latched off, cycle AC to reset         Over-Current Protection:       0n-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = -140°C, latched off, cycle AC to reset         Over-Temperature Protection:       0n-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = -140°C, latched off, cycle AC to reset         Environmental       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40°C (full load)		
Output Regulation:       ± 5% (measured at output connector)         Line Regulation:       ± 0.5% typ. (measured at output connector)         Ripple:       1% or 100mV, whichever is greater (using a 47µF low-ESR cap + 0.1µF ceramic capacitor, measured @ 20MHz BW, at output connector)         Transient Response:       5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       110 - 160% of rated output current, auto-restart, current limit range determined by normal output power rating         Short-Circuit Protection:       Auto-restart         Over-Voltage Protection:       110 - 130%, latched off, cycle AC to reset         Over-Temperature Protection:       On-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = ~140°C, latched off, cycle AC to reset         Environmental       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40°C (full load)	Output	
Line Regulation:       ± 0.5% typ. (measured at output connector)         Ripple:       1% or 100mV, whichever is greater (using a 47µF low-ESR cap + 0.1µF ceramic capacitor, measured @ 20MHz BW, at output connector)         Transient Response:       5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       MOV transient suppressor, input line fusing         Over-Current Protection:       110 - 160% of rated output current, auto-restart, current limit range determined by normal outpu power rating, not de-rated power rating         Short-Circuit Protection:       Auto-restart         Over-Voltage Protection:       110 - 130%, latched off, cycle AC to reset         Over-Temperature Protection:       On-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = ~140°C, latched off, cycle AC to reset         Environmental       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40°C (full load)	Turn-on Delay:	1 second max. @ 115VAC and full load
Ripple:       1% or 100mV, whichever is greater (using a 47µF low-ESR cap + 0.1µF ceramic capacitor, measured @ 20MHz BW, at output connector)         Transient Response:       5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       110 - 160% of rated output current, auto-restart, current limit range determined by normal output power rating, not de-rated power rating         Short-Circuit Protection:       Auto-restart         Over-Voltage Protection:       110 - 130%, latched off, cycle AC to reset         Over-Voltage Protection:       On-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = ~140°C, latched off, cycle AC to reset         Environmental       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40°C (full load)		± 5% (measured at output connector)
Ripple:       measured @ 20MHz BW, at output connector)         Transient Response:       5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       Input Protection:         Input Protection:       MOV transient suppressor, input line fusing         Over-Current Protection:       110 - 160% of rated output current, auto-restart, current limit range determined by normal output power rating, not de-rated power rating         Short-Circuit Protection:       Auto-restart         Over-Voltage Protection:       110 - 130%, latched off, cycle AC to reset         Over-Temperature Protection:       On-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = ~140°C, latched off, cycle AC to reset         Environmental       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40°C (full load)	Line Regulation:	± 0.5% typ. (measured at output connector)
Repple:       measured @ 20MHz BW, at output connector)         Transient Response:       5% max. deviation, 1ms typ. recovery time (with 40% to 70% load step)         Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       Input Protection:         Input Protection:       MOV transient suppressor, input line fusing         Over-Current Protection:       110 - 160% of rated output current, auto-restart, current limit range determined by normal output power rating, not de-rated power rating         Short-Circuit Protection:       Auto-restart         Over-Voltage Protection:       110 - 130%, latched off, cycle AC to reset         Over-Temperature Protection:       On-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = ~140°C, latched off, cycle AC to reset         Environmental       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40°C (full load)	<b>D</b> iaglas	1% or 100mV, whichever is greater (using a 47µF low-ESR cap + 0.1µF ceramic capacitor,
Hold-up Time:       8ms typ. (nominal input voltage and full load)         Power Indicator:       Green LED         Protections       Input Protection:         Input Protection:       MOV transient suppressor, input line fusing         Over-Current Protection:       110 - 160% of rated output current, auto-restart, current limit range determined by normal output power rating, not de-rated power rating         Short-Circuit Protection:       Auto-restart         Over-Voltage Protection:       110 - 130%, latched off, cycle AC to reset         Over-Temperature Protection:       On-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = ~140°C, latched off, cycle AC to reset         Environmental       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40°C (full load)	Rippie:	
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Over-Current Protection:       power rating, not de-rated power rating         Short-Circuit Protection:       Auto-restart         Over-Voltage Protection:       110 - 130%, latched off, cycle AC to reset         Over-Temperature Protection:       On-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = ~140°C, latched off, cycle AC to reset         Environmental       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40°C (full load)		
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Over-Temperature Protection:       On-chip temperature sensor (integrated in primary-side switching controller), shut down at Tj = ~140°C, latched off, cycle AC to reset         Environmental       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40°C (full load)	Short-Circuit Protection:	Auto-restart
Over-Temperature Protection:       ~140°C, latched off, cycle AC to reset         Environmental	Over-Voltage Protection:	110 - 130%, latched off, cycle AC to reset
MTBF:       1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)         Operating Temperature:       -20°C to 40°C (full load)	Over-Temperature Protection:	
Operating Temperature: -20°C to 40°C (full load)	Environmental	
Operating Temperature: -20°C to 40°C (full load)	MTBE	1 500 000 hours @ 25°C ambient full load (Telcordia SR-332, Issue 3)

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GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647	Drawing Title: GTM96600-6512-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level. Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply A Rating: 100-240V~, 50-60Hz, IEC 60320/C14, , Output Rating: 65.00W, 12.0V@5.41A, Pin Out: Polarity Configuration T00 All plugs are Medi Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:	C Adaptor, Input cal Grade, Locking, -power-supplies
Tel. (201) 784-1000	Model No. GTM96600-6512-T3-CF	
Fax (201) 784-0111	Part No./Ordering No. TR9CE5410T00IMCFR6B	Rev A1

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
Safety	
	4000VAC or 5656VDC from input to output
Dielectric Withstand Voltage:	3000VAC or 4242VDC from input to earth (Class I models only)
	Class I: 20µA max.
Touch Current:	Class II: 85µA max.
	Class II F2: 20µA 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 lealation Options:	Class II: C8 or C18 inlet
Output Isolation 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.
Earth Continuity Test:	< 0.1  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

## EMC

Applicable Standards:	Medical: EN60601-1-2, 4th edition 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, 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

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	Model No. GTM96600-6512-T3-CF		
	Part No./Ordering No. TR9CE5410T00IMCFR6B	Rev A1	

Enclosure	
Housing:	High impact plastic, 94V0 polycarbonate, non-vented
AC Input Mechanical Options:	Desktop: C6, C7, C14, or C18 inlet Hybrid: Desktop inlet or changeable blades for wall-plug-in style, Class I or Class II input
Markings:	Label and/or pad printed and/or laser-etched into case

## **Special Options**

- 1. Removal of LED (cost reduction or aesthetic purpose)
- 2. Custom cordsets, various cordage types, and connector types
- 3. Custom markings
- 4. Short term output surge capability for motors or other high peak current loads. (Available up to 120W for 1 second at nameplate voltage range. Higher levels possible for limited input voltage range, or larger allowed voltage dip.)
- 5. Reduced leakage current
- 6. Tightened output voltage tolerance
- 7. Reduced output ripple level
- 8. Reduced output power rating
- 9. High reliability PCB laminate with plated through-holes for IPC610 Class 2 compliance
- 10. Low temperature option, down to -40°C
- 11. Special housing and cordset colors
- 12. "Back EMF" upgrade, for motor loads and other high inductance applications with reverse energy flow requirements
- 13. Improved ingress protection (IP) rating

## **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

LEAKAGE CURRENT: Less than 10uA

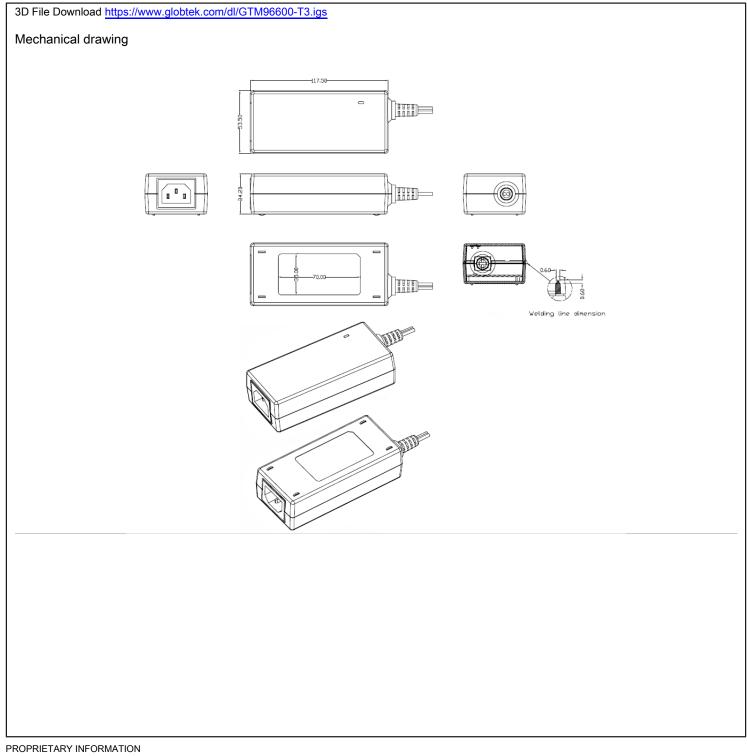
TO ADDRESS SYSTEM-LEVEL EMI CONCERNS, FERRITE CHOKES/BEADS MAY BE ADDED/REVISED UPON REQUEST. A SAMPLE KIT OF GLOBTEK'S STANDARD FERRITES IS AVAILABLE UNDER GLOBTEK P/N: EMI-MITIGATION-KIT1

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

#### **INGRESS PROTECTION: IP41**

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Tel. (201) 784-1000 Fax (201) 784-0111	Model No. GTM96600-6512-T3-CF	
Fax (201) 764-0111	Part No./Ordering No. TR9CE5410T00IMCFR6B	Rev A1



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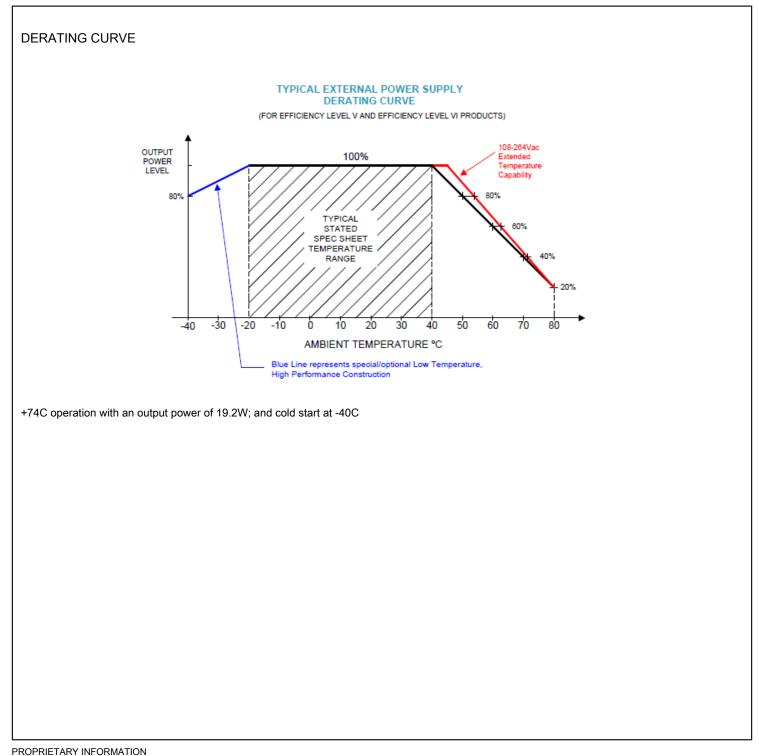
Product Image



Web Overview

https://www.globtek.com/\_0/TR9CE5410T00IMCFR6B/o

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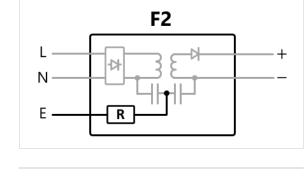


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### INPUT CONFIGURATION

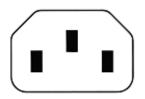
(F2) Floating output, functional earth to center of pri-sec bridging capacitors



Alternate grounding configurations available upon request.

Blades/Cord Included:None(Order Separately) Blades/Cord Installed:None(Order Separately)

T3 Inlet (IEC 60320/C14) 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	Termination	Length (mm)	(Ft)
			IEC		

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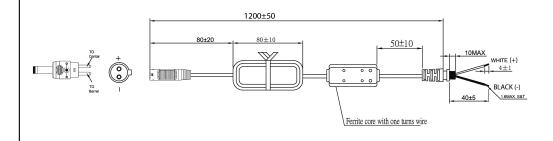
<u>3021457F701(R)</u>	N. American (Type B)	NEMA 5-15P	320/C13	2150	7
<u>1191068F0701(R)</u>	N. American (Type B)	NEMA 5-15P Hospital	IEC 320/C13	2459	8
2194272M5701-T(R)	Argentina (Type I)	IRAM 2073	IEC 320/C13	2500	8
5502022M5701A(R)	Australian (Type I)	AS3112 / 3 PRONG	IEC 320/C13	2500	8
204B4272M5701(R)	Brazil (Type N)	BRAZIL	IEC 320/C13	2500	8
6023602M5701(R)	China (Type I)	CCC GR2099	IEC 320/C13	2500	8
G8014272M5701(R)	Danish (Type K)	AFSNIT SECTION 107-2-D1	IEC 320/C13	2500	8
23144272M5701-T(R)	Europe (Type E)	CEE 7/7	IEC 320/C13	2500	8
23134272M5701EUKR(R)	Europe/Korea Combo (Type E)	CEE 7/7 / KSC8305	IEC 320/C13	2500	8
205IN4272M5701(R)	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/C1	32500	8
377C4272M5701(R)	Israel (Type H)	ISL 377C	IEC 320/C13	2500	8
23024272M5701(R)	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
302J115J6F0701J(R)	North America / Japan (Type B – 12A)	NEMA 5-15P (cULus approved), Japan JIS C 8303 (PSE Approved)	IEC 320/C13	1830	6
302J104J6F0701J(R)	North America / Japan (Type B – 15A)	NEMA 5-15P (cULus approved), Japan JIS C 8303 (PSE Approved)	IEC 320/C13	1830	6
302JT104J9F0701JT(R)	North America / Japan / Taiwan (Type B – 15A)	NEMA 5-15P (cULus approved), Japan JIS C 8303 (PSE Approved), Taiwan CNS 6797 (BSMI Approved)	IEC 320/C13	2800	9
2313K3432M5701(R)	Korea (Type F)	KS C 8305	IEC 320/C13	2500	8
5804272M5701(R)	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
23214272M5701(R)	Switzerland (Type J)	SEV 1011	IEC 320/C13	2500	8
3003322M5701(R)	Taiwan (Type B)	BSMI	IEC 320/C13	2500	8
6363762M5701(R)	Thailand (Type O)	TIS 166-2549	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: GTM96600-6512-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Lev Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply A Rating: 100-240V~, 50-60Hz, IEC 60320/C14, , Output Rating: 65.00W, 12.0V@5.41A, Pin Out: Polarity Configuration T00 All plugs are Med Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-fo MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:	AC Adaptor, Input ical Grade, Locking, r-power-supplies
Tel. (201) 784-1000	Model No. GTM96600-6512-T3-CF	
Fax (201) 784-0111	Part No./Ordering No. TR9CE5410T00IMCFR6B	Rev A1

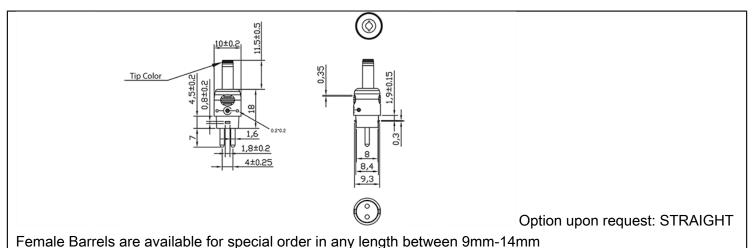
RRITES MAY VARY SLIGHTLY FROM THE PICTURE BELOW Round Black 1200 ± 50 16
1200 ± 50 16
± 50 16
16
-
2
80 ± 10
GlobTek Black
Core size: 17.5*28.5*12.5
2 Pass thru core (1 turns)
50 ±10
N/A
T-plug system (includes 5.5x2.5, 5.5x2.1, 3.5x1.3mm plugs in each kit)
not applicable
Yes
Straight
Polarity Configuration 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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Tel. (201) 784-1000	Model No. GTM96600-6512-T3-CF	
Fax (201) 784-0111	Part No./Ordering No. TR9CE5410T00IMCFR6B	Rev A1



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 <u>click here</u> and review <u>usage guidance</u> 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

CROSS REFERENCE	OUTER DIAMETER INNER DI	AMETER PIN	LENGTH FORM FACTO	OR MALE/FEM,	ALE INCLUDED IN T00 H	KIT TIP COLO	OR BUY NOW
Philmore® 204/2049	3.5	1.3 -	11 STRAIGHT	Female	x	Blue	BUY NOW
Philmore® 240 plug	4	1.7 -	9.5 STRAIGHT	Female	Order Separately	Brown	BUY NOW
Philmore® 275 plug	4.75	1.7 -	9.5 STRAIGHT	Female	Order Separately	Red	BUY NOW
Switchcraft® 722A	5.5	2.1 -	9.5 STRAIGHT	Female	Order Separately	Yellow	BUY NOW
Switchcraft® 722A	5.5	2.1 -	12 STRAIGHT	Female	x	Yellow	BUY NOW
	Philmore® 204/2049 Philmore® 240 plug Philmore® 275 plug Switchcraft® 722A	Philmore® 204/2049     3.5       Philmore® 240 plug     4       Philmore® 275 plug     4.75       Switchcraft® 722A     5.5	Philmore® 204/2049         3.5         1.3 -           Philmore® 240 plug         4         1.7 -           Philmore® 275 plug         4.75         1.7 -           Switchcraft® 722A         5.5         2.1 -	Philmore® 204/20493.51.3 -11 STRAIGHTPhilmore® 240 plug41.7 -9.5 STRAIGHTPhilmore® 275 plug4.751.7 -9.5 STRAIGHTSwitchcraft® 722A5.52.1 -9.5 STRAIGHT	Philmore® 204/20493.51.3 -11 STRAIGHTFemalePhilmore® 240 plug41.7 -9.5 STRAIGHTFemalePhilmore® 275 plug4.751.7 -9.5 STRAIGHTFemaleSwitchcraft® 722A5.52.1 -9.5 STRAIGHTFemale	Philmore® 204/2049       3.5       1.3 -       11 STRAIGHT       Female       x         Philmore® 240 plug       4       1.7 -       9.5 STRAIGHT       Female       Order Separately         Philmore® 275 plug       4.75       1.7 -       9.5 STRAIGHT       Female       Order Separately         Switchcraft® 722A       5.5       2.1 -       9.5 STRAIGHT       Female       Order Separately	Philmore® 204/20493.51.3 -11 STRAIGHTFemalexBluePhilmore® 240 plug41.7 -9.5 STRAIGHTFemaleOrder SeparatelyBrownPhilmore® 275 plug4.751.7 -9.5 STRAIGHTFemaleOrder SeparatelyRedSwitchcraft® 722A5.52.1 -9.5 STRAIGHTFemaleOrder SeparatelyYellow

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Drawing Title: GTM96600-6512-T3-CF, 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~, 50-60Hz, IEC 60320/C14, , Output Rating: 65.00W, 12.0V@5.41A, 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: Core size: 17.5\*28.5\*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:

Model No. GTM96600-6512-T3-CF

Part No./Ordering No. TR9CE5410T00IMCFR6B

Rev A1

Switchcraft® 712A	5.5	2.5 -	9.5 STRAIGHT	Female	Order Separately	Black	BUY NOW
Switchcraft® 712A	5.5	2.5 -	12 STRAIGHT	Female	x	Black	
Philmore® 255 plug	5.5	3.3 1	9.5 STRAIGHT	Female	Order Separately	Orange	BUY NOW
Philmore® 235 plug	2.35	0.7	9.5 STRAIGHT	Female	Order Separately	Yellow	BUY NOW
CUI PP3-017/ PP-017	3.2	0.9	9 STRAIGHT	Female	Order Separately	Black	BUY NOW
CUI SP-3501	3.5 -	Stereo	14 STRAIGHT	Male	Order Separately	-	BUY NOW
) CUI MP3-3501	3.5 -	Mono	14 STRAIGHT	Male	Order Separately	-	BUY NOW
) CUI MP3-2501	2.5 -	Mono	11 STRAIGHT	Male	Order Separately	-	BUY NOW
CUI SP-25401	2.5 -	Stereo	11 STRAIGHT	Male	Order Separately	-	BUY NOW
SCHURTER 4840.1230	6.5	1 1	11.5 STRAIGHT	Male	Order Separately	Black	BUY NOW
USBC			6.65 STRAIGHT	Male	Order Separately		BUY NOW
KYCON KLDX-PA-0202-B-LT	5.5	2.5	9.5 STRAIGHT	Female	Order Separately	Black	BUY NOW
KYCON KLDX-PA-0202-A-LT	5.5	2.1	9.5 STRAIGHT	Female	Order Separately	Black	BUY NOW
	Switchcraft® 712A Philmore® 255 plug Philmore® 235 plug CUI PP3-017/ PP-017 CUI SP-3501 CUI MP3-3501 CUI MP3-2501 CUI MP3-2501 CUI SP-25401 CUI SP-2540 CUI SP-2540	Switchcraft® 712A       5.5         Philmore® 255 plug       5.5         Philmore® 235 plug       2.35         CUI PP3-017/ PP-017       3.2         CUI SP-3501       3.5 -         ) CUI MP3-3501       3.5 -         (UI SP-25401)       2.5 -         SCHURTER 4840.1230       6.5         USBC          KYCON KLDX-PA-0202-B-LT       5.5	Switchcraft@ 712A       5.5       2.5 -         Philmore@ 255 plug       5.5       3.3       1         Philmore@ 235 plug       2.35       0.7         CUI PP3-017/ PP-017       3.2       0.9         CUI SP-3501       3.5 -       Stereo         O CUI MP3-3501       3.5 -       Mono         CUI SP-25401       2.5 -       Mono         SCHURTER 4840.1230       6.5       1       1         USBC       -       -       -         KYCON KLDX-PA-0202-B-LT       5.5       2.5	Switchcraft® 712A       5.5       2.5 · 12 STRAIGHT         Philmore® 255 plug       5.5       3.3       1       9.5 STRAIGHT         Philmore® 235 plug       2.35       0.7       9.5 STRAIGHT         CUI PP3-017/ PP-017       3.2       0.9       9 STRAIGHT         CUI SP-3501       3.5 ·       Stereo       14 STRAIGHT         O CUI MP3-3501       3.5 ·       Mono       14 STRAIGHT         O CUI MP3-2501       2.5 ·       Mono       11 STRAIGHT         SCHURTER 4840.1230       6.5       1       1       11 STRAIGHT         USBC       -         6.65 STRAIGHT         KYCON KLDX-PA-0202-B-LT       5.5       2.5 -       9.5 STRAIGHT	Switchcraft@ 712A       5.5       2.5-       12 STRAIGHT       Female         Philmore@ 255 plug       5.5       3.3       1       9.5 STRAIGHT       Female         Philmore@ 235 plug       2.35       0.7       9.5 STRAIGHT       Female         CUI PP3-017/ PP-017       3.2       0.9       9 STRAIGHT       Female         CUI SP-3501       3.5-       Stereo       14 STRAIGHT       Male         O CUI MP3-3501       3.5-       Mono       14 STRAIGHT       Male         O CUI SP-25401       2.5-       Mono       11 STRAIGHT       Male         SCHURTER 4840.1230       6.5       1       1       11.5 STRAIGHT       Male         USBC       -       -       -       -       6.65 STRAIGHT       Male         KYCON KLDX-PA-0202-B-LT       5.5       2.5-       9.5 STRAIGHT       Female	Switchcraft@ 712A       5.5       2.5 · 12 STRAIGHT       Female       x         Philmore@ 255 plug       5.5       3.3       1       9.5 STRAIGHT       Female       Order Separately         Philmore@ 235 plug       2.35       0.7       9.5 STRAIGHT       Female       Order Separately         CUI PP3-017/ PP-017       3.2       0.9       9 STRAIGHT       Female       Order Separately         CUI SP-3501       3.5 ·       Stereo       14 STRAIGHT       Male       Order Separately         OLU MP3-2501       2.5 ·       Mono       14 STRAIGHT       Male       Order Separately         CUI SP-25401       2.5 ·       Mono       11 STRAIGHT       Male       Order Separately         SCHURTER 4840.1230       6.5       1       1       11.5 STRAIGHT       Male       Order Separately         USBC       -       -       -       6.65 STRAIGHT       Male       Order Separately         KYCON KLDX-PA-0202-B-LT       5.5       2.5 -       9.5 STRAIGHT       Female       Order Separately	Switchcraft@ 712A       5.5       2.5 ·       12 STRAIGHT       Female       x       Black         Philmore@ 255 plug       5.5       3.3       1       9.5 STRAIGHT       Female       Order Separately       Orange         Philmore@ 235 plug       2.35       0.7       9.5 STRAIGHT       Female       Order Separately       Yellow         CUI PP3-017/ PP-017       3.2       0.9       9 STRAIGHT       Female       Order Separately       Black         CUI SP-3501       3.5       Stereo       14 STRAIGHT       Male       Order Separately       -         QUI MP3-3501       3.5       Mono       14 STRAIGHT       Male       Order Separately       -         QUI MP3-2501       2.5       Mono       11 STRAIGHT       Male       Order Separately       -         QUI MP3-2501       2.5       Stereo       11 STRAIGHT       Male       Order Separately       -         SCHURTER 4840.1230       6.5       1       1       15 STRAIGHT       Male       Order Separately       Black         USBC       -       -       -       6.65 STRAIGHT       Male       Order Separately       Black         KYCON KLDX-PA-0202-B-LT       5.5       2.5-       9.5 STRAIGHT

ADDITIONAL OUTPUT PLUG OPTIONS ARE AVAILABLE AT <u>https://www.globtek.com/en/connectors</u> STANDARD PLUGS AND CONNECTORS CAN BE SEEN ONLINE AT <u>https://www.globtek.com/en/connectors</u> CALCULATE VOLTAGE REGULATION/DROP WITH OUR ONLINE CALCULATOR: <u>https://www.globtek.com/r2/PtqjjL</u>

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Tel. (201) 784-1000	Model No. GTM96600-6512-T3-CF	
Fax (201) 784-0111	Part No./Ordering No. TR9CE5410T00IMCFR6B	Rev A1

### 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

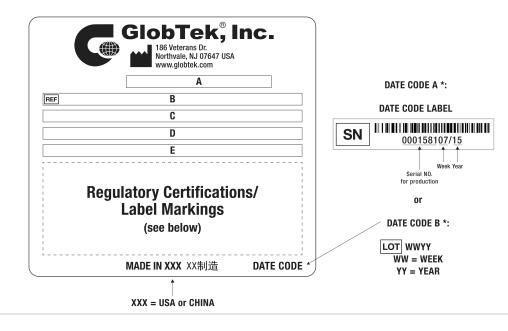
FOR ADDITIONAL INFORMATION, PLEASE READ OUR WHITE PAPER AT: https://www.globtek.com/en/technical-articles/ferrite-kit-radiated-emi-suppression-kit-for-globtek-power-supplies-cable-assemblies

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Tel. (201) 784-1000	Model No. GTM96600-6512-T3-CF		
Fax (201) 784-0111	Part No./Ordering No. TR9CE5410T00IMCFR6B	Rev A1	

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)	35.0
LABEL HEIGHT (mm)	70.0
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

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) TR9CE5410T00IMCFR6B C=Model (型号) GTM96600-6512-T3-CF D=Input (输入)100-240V~, 50-60Hz, 1.5A E=Output (输出)12.0 V === 5.41 A, 65.00W

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	Model No. GTM96600-6512-T3-CF		
	Part No./Ordering No. TR9CE5410T00IMCFR6B	Rev A1	

AGENCY ONLINE DOCUMENTS	http://www.globtek.info/certs/GTM96600-TZ/
CE EC-Declaration for Medical	https://cs.globtek.info/ec_declaration_product?id=01t3a000004voYl&m=1
CE EC-Declaration for Industrial/Commercial/ITE	https://cs.globtek.info/ec_declaration_product?id=01t3a000004voYl&i=2
CE EC-Declaration for Household	Contact GlobTek for more information
UKCA-Declaration for Medical	https://cs.globtek.info/ukca_declaration_product?id=01t3a000004voYl&m=1
UKCA-Declaration for Industrial/Commercial/ITE	https://cs.globtek.info/ukca_declaration_product?id=01t3a000004voYl&i=2
UKCA-Declaration for Household	Contact GlobTek for more information
Morocco SDoC Declaration	https://cs.globtek.info/Morocco_SDoC_Declaration?id=a0O0c00000PGb9KEAT
RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t3a000004voYIAAI
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
IDXX action is been done and a set to stime and and	

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: <a href="https://www.globtek.com/ds/KpmRo52tiSu/Q8g9hq9f3cH.html#datasheet">https://www.globtek.com/ds/KpmRo52tiSu/Q8g9hq9f3cH.html#datasheet</a>

 AGENCY ONLINE DOCUMENTS
 http://www.globtek.info/certs/GTM96600-TZ/



(F2) Floating output, functional earth to center of pri-sec bridging capacitors

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-

MOLDED CONNECTORS AVAILABLE

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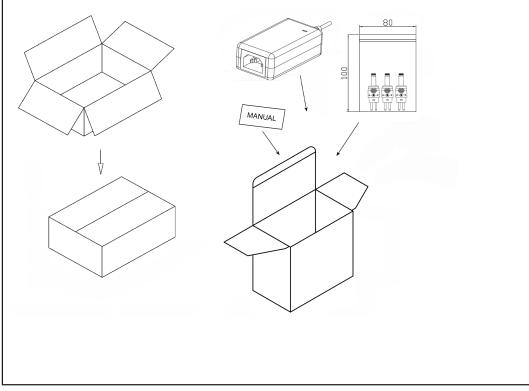
GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: GTM96600-6512-T3-CF, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, Efficiency Level: USA DOE Level. Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply A Rating: 100-240V~, 50-60Hz, IEC 60320/C14, , Output Rating: 65.00W, 12.0V@5.41A, Pin Out: Polarity Configuration T00 All plugs are Medi Polarized once installed, and single use only. Product demonstration link: https://en.globtek.com/news/t00-changeable-output-plug-system-for MOLDED CONNECTORS AVAILABLE, Output Configuration: 1200 mm, 16/2 Cond, Round Black, T-plug system (includes 5.5x2.5, 5.5x2.1, each kit), Ferrite: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:	C Adaptor, Input cal Grade, Locking, -power-supplies
	Model No. GTM96600-6512-T3-CF	
	Part No./Ordering No. TR9CE5410T00IMCFR6B	Rev A1

### PACKAGING

Packing Spec P/N	Packing for DT plug model with T00 plug and manual
Packing Quantity/Multiple/MPQ	36
Gift Box Size (mm)	160*67*70
Gift Box Color	White
Master Carton Size (mm)	465 x 415 x 225
Master Carton Cubic Volume (m <sup>3</sup> )	0.04
Master GW (Kg)	12.8 kg
BLADES INCLUDED	None: (Order Separately)
BLADE/CORD INSTALLED	None: (Order Separately)
USER MANUAL*	809-DESKTOPUSERMANUAL on A4 paper
USER MANUAL WEB LINK	https://www.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.

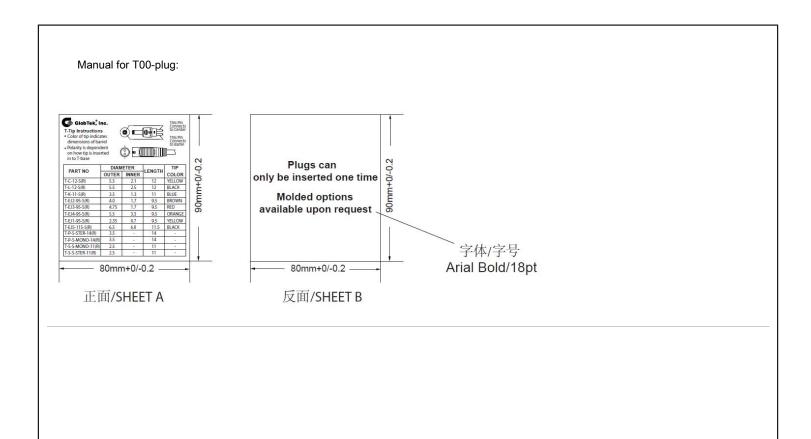
If specific packaging is required, this section must specify all requirements and note "no exceptions". If this section does not specify packaging, it is subject to change without notice at GlobTek's discretion



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### 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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### INSTRUCTION SHEET

N/A

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# **TERMS AND CONDITIONS**

THESE TERMS AND CONDITIONS GOVERN THE SALE OF ALL PRODUCTS AND SERVICES ("PRODUCTS") BY GlobTek, Inc. ("GlobTek") AND APPLY NOTWITHSTANDING ANY CONFLICTING, CONTRARY OR ADDITIONAL TERMS AND CONDITIONS IN ANY PURCHASE ORDER OR OTHER DOCUMENT OR COMMUNICATION ("PURCHASE ORDER") FROM BUYER. THESE TERMS AND CONDITIONS MAY ONLY BE WAIVED OR MODIFIED IN A WRITTEN AGREEMENT SIGNED BY AN AUTHORIZED REPRESENTATIVE OF THE SELLER. NEITHER SELLER'S ACKNOWLEDGEMENT OF A PURCHASE ORDER NOR SELLER'S FAILURE TO OBJECT TO CONFLICTING, CONTRARY OR ADDITIONAL TERMS AND CONDITIONS IN A PURCHASE ORDER SHALL BE DEEMED AN ACCEPTANCE OF SUCH TERMS AND CONDITIONS OR A WAIVER OF THE PROVISIONS HEREOF.

## **ORDERS**:

 Buyer must issue a Purchase Order or otherwise place an order by means acceptable to GlobTek. Orders shall identify the Products, unit quantities, part numbers, descriptions, applicable prices, ship to address and requested delivery dates. All orders are subject to acceptance by GlobTek. No order may be cancelled or rescheduled without GlobTek's consent. Consent may be given by GlobTek in its sole discretion. GlobTek reserves the right to add a Rescheduling Fee should Seller deem applicable. Seller reserves the right to allocate sales of Products among its customers in its sole discretion.

# **RESTOCKING TERMS:**

- Returning of stock items only: All claims must be made within ten (10) days of receipt of goods. GlobTek must authorize all returns. No return of product will be accepted without GlobTek's Return Merchandise Authorization (RMA) number. All authorized returns will be subject to a minimum of 25% restocking charge\* and buyer must pay return freight to GlobTek. Parts must be in original condition and packaging.
- 2. \*Custom items and/or dedicated production lots are not returnable.

# **RETURNED MERCHANDISE:**

1. Replacement or credit will not be allowed for products returned without prior consent. No return of product will be accepted without a GlobTek RMA number. RMA requests for all goods that are found to be not in compliance with Seller's specifications shall be made according to Seller's RMA procedure within thirty (30) days of invoice/shipment date and may be replaced, repaired, or credited at GlobTek's option. All RMA claims reported more than thirty (30) days after the invoice/shipment date are not eligible for return, replacement or credit at subject to GlobTek's Terms and Conditions. GlobTek will not issue credit if the Product has been altered, repaired, or opened by persons other than those authorized by GlobTek, become defective due to acts of God or negligence, become defective due to being subjected to abnormal conditions during installation, application or maintenance or if warranty has expired. Acceptance of Buyer's debit will not be made until material has been received and evaluated by the GlobTek. To determine the "Root Cause of Failure", the product may be destroyed during evaluation. If this occurs all of the above Terms and Conditions will remain in effect. All freight costs for returns, both from customer back to GlobTek and GlobTek back to customer will not be borne by GlobTek. GlobTek requires all goods to be returned freight, duty, and taxes prepaid to the location provided in the RMA authorization notification and repaired or replaced goods will be provided

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on an EX WORKS return location. GlobTek shall not be responsible, under any circumstances, for any rework or modification fee's or costs not previously authorized in writing by GlobTek. If returned goods do not match the quantity or descriptions provided in the RMA application, any non conforming goods will not be qualified for repair, return, or replacement. Goods with illegible date code/serial # information may not be eligible for repair, return, replacement

## PRICES/TAXES/TARIFFS:

1. Prices shall be as specified by Seller and shall be applicable for the period specified in GlobTek's quote. If no period is specified, prices shall be applicable for thirty (30) days. Notwithstanding the foregoing, prices shall be subject to increase in the event of an increase in GlobTek's costs or other circumstances beyond GlobTek's reasonable control. Prices are exclusive of taxes, impositions, tariffs, fees, and other charges, including, without limitation, sales, use, excise, value added, and ad valorem taxes, as well as tariffs of all types (including any tariffs imposed pursuant to any Section 301 Action by the United States Trade Representative) and similar taxes, fees, imposts, or charges of whatsoever kind, imposed now or in the future by any foreign or domestic governmental authority, international shipping charges, forwarding agent's and broker's fees, consular fees, document fees and import duties. If GlobTek shall be liable to collect and/or pay, or if the GlobTek shall pay, any of the foregoing, Buyer shall pay same to GlobTek in addition to the price of the Products.

# TERMS OF PAYMENT:

1. Payment shall be net thirty (30) days from date of invoice or as otherwise specified by GlobTek. Buyer agrees to pay the entire net amount of each invoice from Seller pursuant to the terms of each such invoice without offset or deduction. Orders are subject to credit approval by GlobTek, which may in its sole discretion at any time change the terms of Buyer's credit, require payment in cash, bank wire transfer, or by official bank check and/or require payment of any or all amounts due or to become due for Buyer's order before shipment of any or any of the Products. If GlobTek believes in good faith that Buyer's ability to make payments may be impaired or if Buyer shall fail to pay any invoice when due, GlobTek may suspend delivery of any order or any remaining balance thereof until such payment is made or cancel any order or any remaining balance thereof, and Buyer shall remain liable to pay for any Products already shipped and all Products ordered by Buyer. Buyer agrees to submit such financial information from time to time as may be reasonably requested by GlobTek for the establishment and/or continuation of credit terms. Checks are accepted subject to collection and the date of collection shall be deemed the date of payment. Any check received from Buyer may be applied by GlobTek against any obligation owing from Buyer to GlobTek, regardless of any statement appearing on or referring to such check, without discharging Buyer's liability for any additional amounts owing from Buyer to GlobTek, and the acceptance by GlobTek of such check shall not constitute a waiver of GlobTek's right to pursue the collection of any remaining balance. Buyer shall pay interest on any invoice not paid when due according to the due date at the rate of eighteen (18%) percent annually or the highest rate allowable by law. If Buyer fails to make payment when due, GlobTek may pursue any legal or equitable remedies, in which event GlobTek shall be entitled to reimbursement for costs of collection and reasonable attorneys fees.

# **REFUSED OR DAMAGED SHIPMENTS:**

 All products returned to GlobTek due to refusal of acceptance by buyer, without GlobTek authorization, will be subject to minimum of 25% restocking charge\* and buyer must pay return freight to GlobTek. Parts must be in original condition and packaging. Seller takes extra precautions to insure that shipments are made under the Highest Quality Standards. In the event a

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shipment is received in damaged condition, Buyer shall contact the carrier to submit claim, keep Products in original boxes pending carrier's inspection and place a replacement order with the Seller.

2. \*Custom items and/or dedicated production lots are not returnable.

# TECHNICAL ADVICE AND DATA:

1. Any technical advice offered or given in connection with the use of any goods is an accommodation to Buyer without charge and GlobTek shall have no responsibility or liability whatsoever for the content or use of such advice. Without GlobTek's prior written consent, Buyer shall not use, duplicate or disclose any technical data delivered or disclosed by GlobTek to Buyer for any purposes other than for installation, operation or maintenance of goods purchased by Buyer. Any use made of GlobTek classifications, whether it be ECCNs or any variation of Harmonized Tariff codes, is without recourse to GlobTek and at the user's risk. Export classifications are subject to change. If you export or re-export, your company, as the exporter of record, is responsible for determining the correct classification of any item at the time of export. Any export classification by GlobTek is for GlobTek's internal use only and shall not be construed as a representation or warranty regarding the proper export classification nor relied upon to make licensing determinations.

### Tariff Surcharge - Section 301 and Related Import Duties

GlobTek, Inc. hereby notifies all customers that a tariff surcharge fee is applied to cover import duties and tariffs, including but not limited to those imposed under Section 301 of the U.S. Trade Act of 1974, affecting Chinese-origin goods imported into the United States between 2018 and 2025.

Customers receiving delivery from U.S.-based shipping points were and are informed of the tariff surcharge:

- At the time of quotation;
- During order entry; and
- Through routine updates issued during the order process.

Due to the volatility of tariff rates and ongoing changes in U.S. trade policy, GlobTek reserves the right to adjust the tariff surcharge fee:

- To match the current applicable tariff rates, or
- To reflect the maximum applicable tariff rate assessed on the product(s) in question, depending on the date of importation into the U.S.

By placing an order with GlobTek for goods that are produced in china built to order and imported from China, the customer expressly acknowledges and agrees to pay the applicable tariff surcharge fee. This surcharge is non-negotiable and is considered a part of the total purchase price for applicable transactions.

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# FORCE MAJEURE:

1. GlobTek shall not be liable for failure to fulfill the obligations herein or for delays in delivery due to causes beyond its reasonable control, including, but not limited to, acts of God, natural disasters, acts or omissions of other parties acts or omissions of civil or military authority, Government priorities, changes in law, material shortages, fire, strikes, floods, epidemics, quarantine restrictions, riots, war, acts of terrorism, delays in transportation or inability to obtain labor or materials through its regular sources. GlobTek's time for performance of any such obligation shall be extended for the time period of such delay or GlobTek may, at its option cancel any order or remaining part thereof without liability, advising in writing notice of such cancellation to Buyer.

# LIMITATION OF LIABILITIES:

1. BUYER SHALL NOT IN ANY EVENT BE ENTITLED TO, AND SELLER SHALL NOT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE INCLUDING, WITHOUT LIMITATION BUSINESS INTERRUPTION COSTS, REMOVAL AND/OR REINSTALLATION COSTS, REPROCUREMENT COSTS, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, PROMOTIONAL OR MANUFACTURING EXPENSES, OVERHEAD, INJURY TO REPUTATION OR LOSS OF CUSTOMERS, EVEN IF GLOBTEK HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. BUYER'S RECOVERY FROM SELLER FOR ANY CLAIM SHALL NOT EXCEED BUYER'S PURCHASE PRICE FOR THE PRODUCT GIVING RISE SUCH CLAIM IRRESPECTIVE OF THE NATURE OF THE CLAIM, WHETHER IN CONTRACT, TORT, WARRANTY OR OTHERWISE. GLOBTEK SHALL NOT BE LIABLE FOR AND BUYER SHALL INDEMNIFY, DEFEND AND HOLD GLOBTEK HARMLESS FROM ANY CLAIMS BASED ON GLOBTEK'S COMPLIANCE WITH BUYER'S DESIGNS, SPECIFICATIONS OR INSTRUCTIONS, OR MODIFICATION OF ANY PRODUCTS BY PARTIES OTHER THAN SELLER, OR USE IN COMBINATION WITH OTHER PRODUCTS. GLOBTEK INC. WILL NOT BE LIABLE FOR THE SAFETY AND PERFORMANCE OF THESE PRODUCTS IF UNAUTHORIZED USE, ACCESS AND/OR REPAIR. END USER SHOULD CONSULT APPLICABLE UL, CSA OR EN STANDARDS FOR PROPER INSTALLATION INSTRUCTIONS. GLOBTEK PRODUCTS 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 GLOBTEK SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

## GENERAL:

1. As used herein, terms appearing in the singular shall include the plural and terms appearing in the plural shall include singular. No rights, duties, agreements or obligations hereunder may be assigned or transferred by either party, by operation of law, merger or otherwise, without the prior written consent of the other. Any attempted or purported assignment shall be void. Notwithstanding the foregoing, GlobTek's obligations under these Terms and Conditions may be performed by divisions, subsidiaries or affiliates of GlobTek. The obligations, rights, terms and conditions hereof shall be binding on the parties hereto and their respective successors and assigns. The waiver of any provision hereof or of any breach or default hereunder shall not be deemed a waiver of any other provision hereof or breach or default hereunder. Any provision hereof which is prohibited or

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unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof in that jurisdiction or affecting the validity or enforceability of such provision in any other jurisdiction. These Terms and Conditions shall be governed by and construed in accordance with the laws of the State of New Jersey, United States, excluding any law or principle, which would apply the law of any other jurisdiction. The United Nations Convention on contracts for the International Sale of Goods shall not apply to these Terms.

# LIMITED WARRANTIES:

1. GLOBTEK'S POWER SUPPLIES ARE BUILT WITH PRIDE BY PROFESSIONALS DEDICATED TO UNCOMPROMISING QUALITY AND RELIABILITY. YOUR COMPLETE SATISFACTION WITH OUR PRODUCTS IS OUR PARAMOUNT OBJECTIVE. IF GLOBTEK IS GIVEN NOTICE OF A DEFECT IN MATERIALS OR WORKMANSHIP OCCURRING WITHIN FIVE (5) YEARS FROM THE DATE OF SHIPMENT BY GLOBTEK, THEN GLOBTEK SHALL, AT ITS SOLE OPTION: 1) REPAIR OR REPLACE THE DEFECTIVE PART(S) OR PRODUCT(S) OR 2) REFUND THE ORIGINAL PURCHASE PRICE, BOTH SUBJECT TO THE FOLLOWING PROVISIONS OF THIS PARAGRAPH. THIS WARRANTY ONLY EXTENDS TO POWER SUPPLIES, ELECTRICAL ASSEMBLIES AND POWER CABLES MADE BY GLOBTEK. THIS WARRANTY DOES NOT EXTEND TO ANY AND ALL BATTERY CELLS, OR TO BRANDED CONNECTOR ITEMS, CUSTOMER SPECIFIED ITEMS FROM OTHER MANUFACTURERS, CUSTOMER SUPPLIED MATERIALS, OR DEFECTS RESULTING FROM CUSTOMER SUPPLIED MATERIALS. DEFECTS RESULTING FROM CUSTOMER SUPPLIED MATERIALS WILL NULLIFY THIS WARRANTY. THIS WARRANTY ALSO DOES NOT EXTEND TO PRODUCTS WHICH HAVE BEEN OPENED, ALTERED OR REPAIRED BY PERSONS OTHER THAN PERSONS AUTHORIZED BY THE MANUFACTURER OR TO PRODUCTS WHICH BECOME DEFECTIVE DUE TO ACTS OF GOD AND OTHER ACTS CONSTITUTING FORCE MAJEURE AS DEFINED IN SECTION 8 ABOVE, NEGLIGENCE OR THE FAILURE OF THE USER TO FULLY FOLLOW INSTRUCTIONS WITH RESPECT TO INSTALLATION, APPLICATION OR MAINTENANCE. THIS WARRANTY DOES NOT EXTEND TO PRODUCTS WHICH HAVE BEEN SUBJECT TO ABNORMAL USE, ABNORMAL CONDITIONS, IMPROPER STORAGE, SPILLAGE OF LIQUIDS, MISUSE, NEGLECT, EXPOSURE TO CLEANING AGENTS NOT RECOMMENDED BY THE MANUFACTURER, OR OTHER ACTS WHICH ARE NOT THE FAULT OF GLOBTEK. THIS WARRANTY DOES NOT COVER ORDINARY WEAR AND TEAR, DEFECTS IN APPEARANCE, COSMETIC, DECORATIVE OR STRUCTURAL ITEMS OR NON-OPERATIVE PARTS. WITH REGARD TO BATTERY CELLS, OR TO BRANDED CONNECTOR ITEMS, CUSTOMER SPECIFIED ITEMS FROM OTHER MANUFACTURERS, AND CUSTOMER SUPPLIED MATERIALS, THE BUYER IS REFERRED TO THE MANUFACTURER'S WARRANTY, IF ANY. FOR RECHARGEABLE BATTERY PACK PRODUCTS, ANY CLAIM FOR WARRANTY MUST BE SUPPORTED BY AUDITABLE EVIDENCE OF PROPER USE, HANDLING, AND MAINTENANCE ACCORDING TO GLOBTEK AND CELL MANUFACTURER SPECIFICATIONS. THIS WARRANTY IS NOT A WARRANTY OF FUTURE PERFORMANCE. IN ORDER TO EXERCISE THE BUYER'S REMEDY FOR BREACH OF THIS LIMITED WARRANTY, GLOBTEK MUST BE GIVEN WRITTEN NOTICE OF A DEFECT IN MATERIALS OR WORKMANSHIP WITHIN FIVE (5) YEARS OF THE DATE OF SHIPMENT. FURTHER, GLOBTEK'S INSPECTION ESTABLISHES THE EXISTENCE OF A DEFECT. PACKAGING, FREIGHT, INSURANCE AND OTHER CHARGES INCURRED IN RETURNING THE DEFECTIVE PRODUCTS TO WILL BE PAID BY THE BUYER. IF THE BUYER FAILS TO FULLY COMPLY WITH THE FOREGOING, BUYER SHALL NOT BE ENTITLED TO ANY ALLOWANCE OR CLAIM WITH RESPECT TO SUCH PRODUCT. THE BUYER AGREES THAT NO OTHER REMEDY (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSSES) SHALL BE AVAILABLE TO THE BUYER.

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GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647	Drawing Title: GTM96600-6512-T3-CF, 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~, 50-60Hz, IEC 60320/C14, , Output Rating: 65.00W, 12.0V@5.41A, 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: Core size: 17.5*28.5*12.5, GlobTek Black, GT Cord # C8324, Blades/Input Cord: (Order Separately), Approvals:	
Fax (201) 784-0111	Model No. GTM96600-6512-T3-CF	
	Part No./Ordering No. TR9CE5410T00IMCFR6B	Rev A1

2. EXCEPT FOR THE FOREGOING EXPRESS LIMITED WARRANTY, GLOBTEK MAKES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH IMPLIED WARRANTIES ARE HEREBY SPECIFICALLY DISCLAIMED.