Drawing Title: GTM961200P12018-T2, ICT / ITE / Medical Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, Output Rating: 120W, 18.0V@6.66A, Output Configuration: 1200 mm, 16 (Large ground 40/0.20) OD:4.3mm/1C + Shield Cond, UL 1185, Female Barrel 5.5 * 2.5 * 11 mm with internal Spring Clip and Locking Notch or Equal; Barrel rated for 10A, Ferrite: None, GlobTek Black, GT Cord # C48186, Pin Out: Center Positive (+V), symbol compliant with IEC 60417 symbol no. 5926, Blades/Input Cord: Not Applicable, Approvals: CB 61347; RCM; CCC; EAC; S-Mark 62368; IRAM; Malaysia; UKCA; Conforms to 62368-1; ETL 62368; Morocco; NrCAN (12V only); ETL (Brazil); South Africa (pending); ETL; S-Mark 60950; CB 60950; CB 60355; CB 62368; ETL; CB 60335; CB 60601-1; S-Mark; CE; China RoHS; Level VI; PSE; Ukraine; RoHS; WEEE; VCCI; Double Insulation; PSE; PSE; PSE; PSE

Model No. GTM961200P12018-T2

Part No./Ordering No. TR9KH6666LCP-IM(R6B)

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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:

Drawing Title: GTM961200P12018-T2, ICT / ITE / Medical Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, Output Rating: 120W, 18.0V@6.66A, Output Configuration: 1200 mm, 16 (Large ground 40/0.20) OD:4.3mm/1C + Shield Cond, UL 1185, Female Barrel 5.5 * 2.5 * 11 mm with internal Spring Clip and Locking Notch or Equal; Barrel rated for 10A, Ferrite: None, GlobTek Black, GT Cord # C48186, Pin Out: Center Positive (+V), symbol compliant with IEC 60417 symbol no. 5926, Blades/Input Cord: Not Applicable, Approvals: CB 61347; RCM; CCC; EAC; S-Mark 62368; IRAM; Malaysia; UKCA; Conforms to 62368-1; ETL 62368; Morocco; NrCAN (12V only); ETL (Brazil); South Africa (pending); ETL; S-Mark 60950; CB 60950; CB 60335; CB 62368; ETL; CB 60335; CB 60601-1; S-Mark; CE; China RoHS; Level VI; PSE; Ukraine; RoHS; WEEE; VCCI; Double Insulation; PSE; PSE; PSE; PSE;

Model No. GTM961200P12018-T2

Part No./Ordering No. TR9KH6666LCP-IM(R6B)

Rev B

REVISION HISTORY

REV	DESCRIPTION	SUB	DATE	APPROVED
В	B Update O/P connector drawing to Barrel rated for 10A		01/21/2020	QA
Α	Initial release	rchiu	11/22/2017	QA

POWER SUPPLY INFORMATION

TYPE	Desktop/External
TECHNOLOGY	Regulated Switchmode AC-DC Power Supply AC Adaptor
CASE COLOR	GlobTek Black
NAMEPLATE RATED INPUT	100-240V~, 50-60 Hz, 1.5 A
INPUT CONFIG	IEC 60320/C8
WATTS	120.00
VOLTS OUT	18.0
CURRENT OUT (Amps)	6.66
BLADE/CORD INCLUDED	N/A Not Applicable
BLADE/CORD INSTALLED	N/A :Not Applicable
INGRESS PROTECTION	IP41
GROUNDING CONFIGURATION	(F1) Class II / Double Insulated
EFFICIENCY LEVEL	USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782
OUTPUT CONFIGURATION	1200 mm, 16 (Large ground 40/0.20) OD:4.3mm/1C + Shield Cond, UL 1185, Female Barrel 5.5 * 2.5 * 11 mm with internal Spring Clip and Locking Notch or Equal; Barrel rated for 10A, Ferrite: None, GlobTek Black, GT Cord # C48186
OVERMOLDED	Yes
CONNECTOR PIN OUT	Center Positive (+V), symbol compliant with IEC 60417 symbol no. 5926
LABEL SPECS	ISO 15223 medical device compliant label,L-1470
SPECIAL BARCODE LABEL MATERIAL	No
PACK SPEC	Standard DT, Cellular packaging
USER MANUAL	

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Model No. GTM961200P12018-T2

Part No./Ordering No. TR9KH6666LCP-IM(R6B) Rev B

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

Drawing Title: GTM961200P12018-T2, ICT / ITE / Medical Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, Output Rating: 120W, 18.0V@6.66A, Output Configuration: 1200 mm, 16 (Large ground 40/0.20) OD:4.3mm/1C + Shield Cond, UL 1185, Female Barrel 5.5 * 2.5 * 11 mm with internal Spring Clip and Locking Notch or Equal; Barrel rated for 10A, Ferrite: None, GlobTek Black, GT Cord # C48186, Pin Out: Center Positive (+V), symbol compliant with IEC 60417 symbol no. 5926, Blades/Input Cord: Not Applicable, Approvals: CB 61347; RCM; CCC; EAC; S-Mark 62368; IRAM; Malaysia; UKCA; Conforms to 62368-1; ETL 62368; Morocco; NrCAN (12V only); ETL (Brazil); South Africa (pending); ETL; S-Mark 60950; CB 60950; CB 60335; CB 62368; ETL; CB 60335; CB 60601-1; S-Mark; CE; China RoHS; Level VI; PSE; Ukraine; RoHS; WEEE; VCCI; Double Insulation; PSE; PSE; PSE;

Model No. GTM961200P12018-T2

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Rev B

ELECTRICAL SPECIFICATIONS

Input

Input Voltage:	Specified: 90-264VAC, Nameplate: 100-240VAC 100% rated load current for 90-264VAC 90% rated load current for 85-264VAC 100% rated load current for 90-370VDC	
	100 % rated load current for 50-570 VBC	
Input Frequency:	Specified: 47-63Hz, Nameplate: 50-60Hz	
Power Factor:	0.90 min. @ 230VAC, 0.97 min. @ 115VAC	
No Load Input Power:	< 150mW @ 115/230VAC	
Inrush Current:	< 65A @ 115VAC, < 130A @ 230VAC (cold start)	
Efficiency:	DoE Level VI and EU CoC Tier 2 compliant	

Output

Turn-on Delay: 1 second typ.

Output Regulation: ± 4% (measured at output connector)

Line Regulation: ± 0.5% typ. (measured at output connector, full load)

1% or 200mV, whichever is greater (using a 47µF low-ESR cap + 0.1µF ceramic capacitor, measured @ 20MHz BW, at output Ripple:

connector)

Startup Overshoot: 5% max.

Transient Response:

5% max. deviation, 1ms typ. recovery time (with 25% to 50% load step)

Hold-up Time: 20ms min. Power Indicator: Green LED

Switching Frequency:

Variable, 25KHz - 125KHz, depending on load

Protections

Input Protection:	300VAC MOV transient suppressor, input line fusing
Over-Current Protection	Current limited to less than < 170W / V _{out(nom.)} and < 13A, auto-restart
Short-Circuit Protection:	Auto-restart Auto-restart
Over-Voltage Protection:	110 - 135% (60V max for models rated 45 - 54V), full load condition, latched off, cycle AC to reset
Over-Temperature Protection	Internal ambient NTC temperature sensor, latched off, cycle AC to reset

Environmental

MTBF:	1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3)
Operating Temperature:	-10°C to 40°C (full load)

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Model No. GTM961200P12018-T2

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Storage Temperature:	-30°C to 80°C	
Humidity:	0% to 95% relative humidity, non-condensing	
Altitude:	5000m	
Cooling:	Convection	
RoHS:	Complies with EU 2011/65/EU and China SJ/T 11363-2006	
	Regarding operating temperature	
Note 1:	a. See below de-rating table for output power capability at alternate temperature	
	b. Extended low-end temperature range available as a custom option	

Safety

Dielectric Withstand Voltage:	4000VAC or 5656VDC from input to output 3000VAC or 4242VDC from input to earth (Class I models only)
Touch Current:	Class I: 20μA max. Class II: 70μA max.
Earth Leakage Current	Class I: 300µA max. Class II: N/A
Means of Protection:	2 x MOPP
Output Isolation Options:	Class I: C6 or C14 inlet (output negative tied to Earth contact) Class II: C8 or C18 inlet Class II FE: C6 or C14 inlet (output isolated from Earth contact) Review isolation options by reading our white paper PSU Isolation and Identity.
Primary-to-Secondary Bridging Capacitors:	Two IEC60384-14 Class Y1 capacitors
Earth Continuity Test:	< 0.1Ω between earth pin (on AC inlet) and PCB termination point (Class I models only)
Compliant Standards:	See listing at end of this datasheet for specific standards

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, 18KV air discharge
Radiated RF Immunity:	EN61000-4-3, 10V/m 80-1000MHz, 3V/m 1-2.7GHz, 80% 1KHz AM
EFT/Burst Immunity:	EN61000-4-4, 4KV/100kHz.
Line Surge Immunity:	EN61000-4-5, 2KV differential, 4KV common-mode
Conducted RF Immunity:	EN61000-4-6, 3VRMS, 80% 1KHz AM
Power Frequency Magnetic Field Immunity:	EN61000-4-8, 3A/m
Voltage Dip Immunity:	EN61000-4-11

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Model No. GTM961200P12018-T2

Part No./Ordering No. TR9KH6666LCP-IM(R6B)

Rev B

Enclosure

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

Special Options

- 1. Reduced leakage current to meet IEC60601-1 Type-CF limits
- 2. Improved EN61000-4-5 line surge immunity (3KV differential, 5KV common-mode)
- 3. Reduced harmonic current levels for LED lighting (EN61000-3-2 Class C) for 85 120W load
- 4. Short term output surge capability for motors or other high peak current loads
- 5. Ruggedized construction with improved shock and vibration resistance
- 6. Compliance to IPC-600, IPC-610, IPC-6012 Class 2 or 3
- 7. Custom cordsets, special cordage and connector types
- 8. Custom housing markings
- 9. Custom housing/cordage colors
- 10. Tightened output voltage tolerance
- 11. Reduced output ripple level
- 12. Reduced output power rating
- 13. Low temperature option, down to -40°C
- 14. Epoxy potted version "P2" or "P3" suffix, with flying wires or custom cables
- 15. "Back EMF" upgrade, for motor loads and other high inductance applications with reverse energy flow requirements
- 16. 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

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. GTM961200P12018-T2

Part No./Ordering No. TR9KH6666LCP-IM(R6B) Rev B

INGRESS PROTECTION: IP41	

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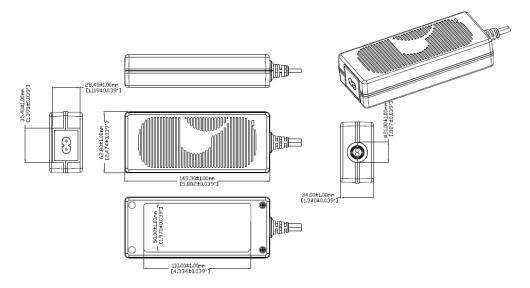
Model No. GTM961200P12018-T2

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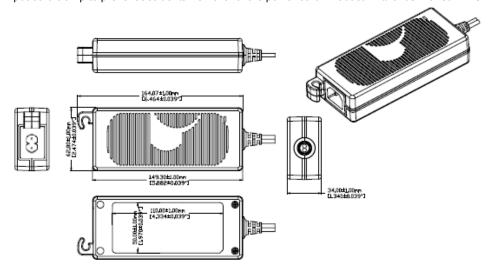
Rev B

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

Mechanical drawing



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



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Model No. GTM961200P12018-T2

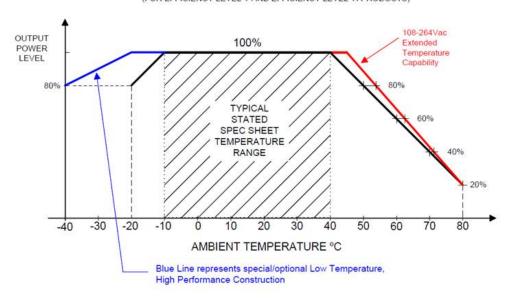
Part No./Ordering No. TR9KH6666LCP-IM(R6B)

Rev B

DERATING CURVE

TYPICAL EXTERNAL POWER SUPPLY **DERATING CURVE**

(FOR EFFICIENCY LEVEL V AND EFFICIENCY LEVEL VI PRODUCTS)



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Model No. GTM961200P12018-T2

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INPUT CONFIGURATION

(F1) Class II / Double Insulated

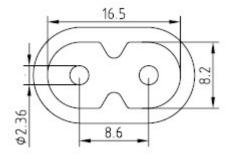


Alternate grounding configurations available upon request.

Blades/Cord Included:N/A:Not Applicable

Blades/Cord Installed:N/A:Not Applicable

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



Mates with IEC 60320/C7 Plug

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

Standard International IEC 320/C7 Cordsets

Standard International IEC 320/07 Coldsets					
Part Number	Туре	Standard	Connector	Length	_
				(mm)	(feet)
2094112M703(R)	Argentina (Type I)	IRAM	IEC	2000	7
		2063	320/C7		
5014112M703A(R)	Australian (Type I)	0.0440	IEC	0000	7
		AS 3112	320/C7	2000	/
207B4111M8703(R)	D II/T NO	NBR1413	IEC	1800	6
	Brazil (Type N)	NBR1413	⁶ 320/C7		
			IEC		

Drawing Title: GTM961200P12018-T2, ICT / ITE / Medical Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, Output Rating: 120W, 18.0V@6.66A, Output Configuration: 1200 mm, 16 (Large ground 40/0.20) OD:4.3mm/1C + Shield Cond, UL 1185, Female Barrel 5.5 * 2.5 * 11 mm with internal Spring Clip and Locking Notch or Equal; Barrel rated for 10A, Ferrite: None, GlobTek Black, GT Cord # C48186, Pin Out: Center Positive (+V), symbol compliant with IEC 60417 symbol no. 5926, Blades/Input Cord: Not Applicable, Approvals: CB 61347; RCM; CCC; EAC; S-Mark 62368; IRAM; Malaysia; UKCA; Conforms to 62368-1; ETL 62368; Morocco; NrCAN (12V only); ETL (Brazil); South Africa (pending); ETL; S-Mark 60950; CB 60950; CB 60935; CB 62368; ETL; CB 60335; CB 60601-1; S-Mark; CE; China RoHS; Level VI; PSE; Ukraine; RoHS; WEEE; VCCI; Double Insulation; PSE; PSE; PSE;

Model No. GTM961200P12018-T2

Part No./Ordering No. TR9KH6666LCP-IM(R6B)

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4533501M8703(R)	China (Type A)	GB 2099.1	320/C7	1830	6
2074112M703A(R)	European (Type C)	CEE 7/16	IEC 320/C7	2000	7
2074112M703AEUSA(F	European/South Africa Combo(Type C)	CEE 7/16	IEC 320/C7	2000	7
2084111M8703B(R)	India (Type D)	IS 1293	IEC 320/C7	1800	6
451J3401M8703(R)	Japan (Type A)	JIS 8303	IEC 320/C7	1830	6
2044112M703A(R)	Korea (Type C)	KS C8305	IEC 320/C7	2000	7
4511116F703A(R)	North America (Type A)	NEMA 1-15P	IEC 320/C7	1830	6
2084111M8703(R)	South Africa (Type M)	BS 546	IEC320/C7	1830	6
4033401M8703A(R)	Taiwan (Type A)	CNS690	IEC 320/C7	1830	6
6104112M703A(R)	UK, Hong Kong, Singapore, Gulf States (Type G)	BS1363	IEC 320/C7	2000	7
451G1116F703A(R)	Gulf States (Kuwait, Bahrain, Oman, Qatar, Saudi Arabia, Yemen and the United Arab Emirates (UAE)(Type A)	Nema 1-15P	IEC320/C7	1830	6
6303742M5703(R)	Thailand (Type C)	TIS 166-2549	IEC320/C7	2500	8

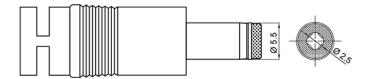
Drawing Title: GTM961200P12018-T2, ICT / ITE / Medical Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, Output Rating: 120W, 18.0V@6.66A, Output Configuration: 1200 mm, 16 (Large ground 40/0.20) OD:4.3mm/1C + Shield Cond, UL 1185, Female Barrel 5.5 * 2.5 * 11 mm with internal Spring Clip and Locking Notch or Equal; Barrel rated for 10A, Ferrite: None, GlobTek Black, GT Cord # C48186, Pin Out: Center Positive (+V), symbol compliant with IEC 60417 symbol no. 5926, Blades/Input Cord: Not Applicable, Approvals: CB 61347; RCM; CCC; EAC; S-Mark 62368; IRAM; Malaysia; UKCA; Conforms to 62368-1; ETL 62368; Morocco; NrCAN (12V only); ETL (Brazil); South Africa (pending); ETL; S-Mark 60950; CB 60950; CB 60355; CB 62368; ETL; CB 60335; CB 60601-1; S-Mark; CE; China RoHS; Level VI; PSE; Ukraine; RoHS; WEEE; VCCI; Double Insulation; PSE; PSE; PSE; PSE;

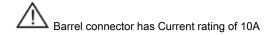
Model No. GTM961200P12018-T2

Part No./Ordering No. TR9KH6666LCP-IM(R6B)

Rev B

OUTPUT CORD AND CONNECTOR:	L11CL-10A/C48186	
ACTUAL CONNECTORS, OVERMOLDS, FERRITES MAY VARY SLIGHTLY FROM THE PICTURE BELOW		
CABLE TYPE	UL 1185	
CABLE LENGTH (mm)	1200	
CABLE TOLERANCE (mm)	+100-0	
WIRE GAUGE (AWG)	16 (Large ground 40/0.20) OD:4.3mm	
CONDUCTORS	1C + Shield	
HANK DIMENSION (mm)	80 ± 10	
CABLE / CONNECTOR OVERMOLD COLOR	GlobTek Black	
FERRITE TYPE AND DIMENSION	None	
FERRITE NUMBER OF TURNS(Definition)	N/A	
FERRITE DIMENSION FROM STRAIN RELIEF	N/A	
FERRITE DIMENSION FROM PLUG	N/A	
PLUG TYPE	Female Barrel 5.5 * 2.5 * 11 mm with internal Spring Clip and Locking Notch or Equal;	
	Barrel rated for 10A	
OVERMOLDED	Yes	
OVER MOLD ORIENTATION	Straight	
CONNECTOR PIN OUT	Center Positive (+V), symbol compliant with IEC 60417 symbol no. 5926	





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/

Drawing Title: GTM961200P12018-T2, ICT / ITE / Medical Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, Output Rating: 120W, 18.0V@6.66A, Output Configuration: 1200 mm, 16 (Large ground 40/0.20) OD:4.3mm/1C + Shield Cond, UL 1185, Female Barrel 5.5 * 2.5 * 11 mm with internal Spring Clip and Locking Notch or Equal; Barrel rated for 10A, Ferrite: None, GlobTek Black, GT Cord # C48186, Pin Out: Center Positive (+V), symbol compliant with IEC 60417 symbol no. 5926, Blades/Input Cord: Not Applicable, Approvals: CB 61347; RCM; CCC; EAC; S-Mark 62368; IRAM; Malaysia; UKCA; Conforms to 62368-1; ETL 62368; Morocco; NrCAN (12V only); ETL (Brazil); South Africa (pending); ETL; S-Mark 60950; CB 60950; CB 60935; CB 62368; ETL; CB 60335; CB 60601-1; S-Mark; CE; China RoHS; Level VI; PSE; Ukraine; RoHS; WEEE; VCCI; Double Insulation; PSE; PSE; PSE;

Model No. GTM961200P12018-T2

Part No./Ordering No. TR9KH6666LCP-IM(R6B)

Drawing Title: GTM961200P12018-T2, ICT / ITE / Medical Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, Output Rating: 120W, 18.0V@6.66A, Output Configuration: 1200 mm, 16 (Large ground 40/0.20) OD:4.3mm/1C + Shield Cond, UL 1185, Female Barrel 5.5 * 2.5 * 11 mm with internal Spring Clip and Locking Notch or Equal; Barrel rated for 10A, Ferrite: None, GlobTek Black, GT Cord # C48186, Pin Out: Center Positive (+V), symbol compliant with IEC 60417 symbol no. 5926, Blades/Input Cord: Not Applicable, Approvals: CB 61347; RCM; CCC; EAC; S-Mark 62368; IRAM; Malaysia; UKCA; Conforms to 62368-1; ETL 62368; Morocco; NrCAN (12V only); ETL (Brazil); South Africa (pending); ETL; S-Mark 60950; CB 60950; CB 60335; CB 62368; ETL; CB 60335; CB 60601-1; S-Mark; CE; China RoHS; Level VI; PSE; Ukraine; RoHS; WEEE; VCCI; Double Insulation; PSE; PSE; PSE; PSE;

Model No. GTM961200P12018-T2

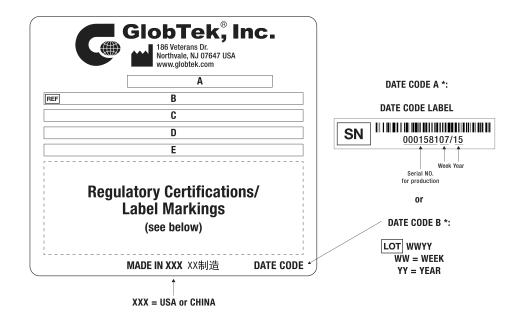
Part No./Ordering No. TR9KH6666LCP-IM(R6B)

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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,	
IVIATENIAE	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	
TEXT COLOR	Silver background and Housing is White or Gray.	
LABEL WIDTH (mm)	50	
LABEL HEIGHT (mm)	110	
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 B=P/N: (料号) TR9KH6666LCP-IM(R6B) C=Model (型号) GTM961200P12018-T2 D=Input (输入)100-240V~, 50-60 Hz, 1.5 A E=Output (输出)18.0 V == 6.66 A, 120.00W

Drawing Title: GTM961200P12018-T2, ICT / ITE / Medical Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C8, Output Rating: 120W, 18.0V@6.66A, Output Configuration: 1200 mm, 16 (Large ground 40/0.20) OD:4.3mm/1C + Shield Cond, UL 1185, Female Barrel 5.5 * 2.5 * 11 mm with internal Spring Clip and Locking Notch or Equal; Barrel rated for 10A, Ferrite: None, GlobTek Black, GT Cord # C48186, Pin Out: Center Positive (+V), symbol compliant with IEC 60417 symbol no. 5926, Blades/Input Cord: Not Applicable, Approvals: CB 61347; RCM; CCC; EAC; S-Mark 62368; IRAM; Malaysia; UKCA; Conforms to 62368-1; ETL 62368; Morocco; NrCAN (12V only); ETL (Brazil); South Africa (pending); ETL; S-Mark 60950; CB 60950; CB 60355; CB 62368; ETL; CB 60335; CB 60601-1; S-Mark; CE; China RoHS; Level VI; PSE; Ukraine; RoHS; WEEE; VCCI; Double Insulation; PSE; PSE; PSE; PSE;

Model No. GTM961200P12018-T2

Part No./Ordering No. TR9KH6666LCP-IM(R6B)

Rev B

AGENCY ONLINE DOCUMENTS	http://www.globtek.info/certs/GTM961200P/	
CE EC-Declaration for Medical	http://globtek.force.com/models/ec_declaration_product?id=01t0c000006JDJ9&m=1	
CE EC-Declaration for Industrial/Commercial/ITE http://globtek.force.com/models/ec_declaration_product?id=01t0c000006JDJ9&i=2		
CE EC-Declaration for Household	Contact GlobTek for more information	
UKCA-Declaration for Medical	http://globtek.force.com/models/ukca_declaration_product?id=01t0c000006JDJ9&m=1	
UKCA-Declaration for Industrial/Commercial/ITE	http://globtek.force.com/models/ukca_declaration_product?id=01t0c000006JDJ9&i=2	
UKCA-Declaration for Household	Contact GlobTek for more information	
Morocco SDoC Declaration	https://globtek.secure.force.com/models/Morocco_SDoC_Declaration?id=a0Oa000000MmWwCEAV	
RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t0c000006JDJ9AAO	
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	
IDVV rating is based an 2rd party testing and systemacy about about system level IDVV rating before ordering		

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/w71095			
AGENCY ONLINE DOCUMENTS	http://www.globtek.info/certs/GTM961200P/			
	(F1) Class II / Double Insulated			



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Model No. GTM961200P12018-T2

Part No./Ordering No. TR9KH6666LCP-IM(R6B)

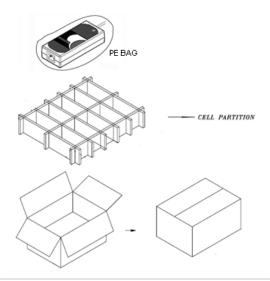
Rev B

PACKAGING

Packing Spec P/N:	Standard DT, Cellular packaging
Box Qty	20
Gift Box Size (mm):	Egg Crate
Gift Box Color:	White
Master Carton Size (mm):	450 x 461 x 182
Master Carton Cubic Volume (m³):	0.04
Master GW (Kg):	16.0 kg
BLADES INCLUDED:	N/A: Not Applicable
BLADE/CORD INSTALLED:	N/A: Not Applicable
USER MANUAL*:	
USER MANUAL WEB LINK:	

^{*} 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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Model No. GTM961200P12018-T2

Part No./Ordering No. TR9KH6666LCP-IM(R6B)

Rev B

INSTRUCTIONS TO THE OEM SYSTEMS ENGINEER

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

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

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

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

INSTRUCTION SHEET

N/A

Drawing Title: GTM961200P12018-T2, ICT / ITE / Medical Power Supply, Efficiency Level: USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782, Case Color/Style: GlobTek Black, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, IEC GlobTek, Inc. 60320/C8, Output Rating: 120W, 18.0V@6.66A, Output Configuration: 1200 mm, 16 (Large ground 40/0.20) OD:4.3mm/1C + Shield Cond, UL 1185, Female Barrel www.globtek.com 5.5 * 2.5 * 11 mm with internal Spring Clip and Locking Notch or Equal; Barrel rated for 10A, Ferrite: None, GlobTek Black, GT Cord # C48186, Pin Out: Center Positive (+V), symbol compliant with IEC 60417 symbol no. 5926, Blades/Input Cord: Not Applicable, Approvals: CB 61347; RCM; CCC; EAC; S-Mark 62368; IRAM; 186 Veterans Drive, Malaysia; UKCA; Conforms to 62368-1; ETL 62368; Morocco; NrCAN (12V only); ETL (Brazil); South Africa (pending); ETL; S-Mark 60950; CB 60950; CB 60335; Northvale, NJ 07647 CB 62368; ETL; CB 60335; CB 60601-1; S-Mark; CE; China RoHS; Level VI; PSE; Ukraine; RoHS; WEEE; VCCI; Double Insulation; PSE; PSE; PSE; PSE; Tel. (201) 784-1000 Model No. GTM961200P12018-T2 Fax (201) 784-0111 Part No./Ordering No. TR9KH6666LCP-IM(R6B) Rev B