GlobTek, Inc. www.globtek.com 186 Veterans Drive,	Drawing Title: GTM43007-A6012-F, ICT / ITE / Medical Power Supply, Efficiency Level: N/A, Case Color/Style: PCB, Open Frame/Internal, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, Molex Header (or equal), , Output Rating: 60.00W, 12.0V@5.0A, Pin Out: Pins 1 and 2: +V, Pins 3 and 4: -V, Output Configuration: N/A mm, N/A/4 Cond, , Molex 2.54mm Pitch 4-Pin Header PN: 22-11-2042 MATES W/ PN: 22-01-2047 or Equivalent, Ferrite: None, N/A, GT Cord # C0127, Blades/Input Cord: Not Applicable, Approvals:	
Northvale, NJ 07647 Tel. (201) 784-1000	Model No. GTM43007-A6012-F	
	Part No./Ordering No. GTM43007-A6012-F(R)	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:

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Tel. (201) 784-1000 Fax (201) 784-0111	Part No./Ordering No. GTM43007-A6012-F(R)	Rev A1	

### **REVISION HISTORY**

REV		DESCRIPTION		SUB	DATE	APPROVED
A1 U	Update label specs to ISO 15223 medical device compliant label, add UKCA		QA	03/28/2023	QA	
A ir	nitial release			DR	05/01/2019	QA
POWER	SUPPLY INFORMATION					
		On an English with much				
TYPE	001	Open Frame/Internal				
TECHNOL		Regulated Switchmode AC-DC	Power Supply AC Ad	aptor		
CASE COI	-	PCB				
NAMEPLA	ATE RATED INPUT	100-240V~, 50-60 Hz, 1.5A				
INPUT CO	DNFIG	Molex Header (or equal)				
WATTS		60.00				
VOLTS OL	UT	12.0				
CURRENT	T OUT (Amps)	5.0				
BLADE/CC	ORD INCLUDED	N/A Not Applicable				
BLADE/CC	ORD INSTALLED	N/A Not Applicable				
INGRESS	PROTECTION	N/A				
GROUNDI	ING CONFIGURATION	(E1) Earthed output				
EFFICIEN	CY LEVEL	N/A				
OUTPUT (	PUT CONFIGURATION N/A mm, N/A/4 Cond, , Molex 2.54mm Pitch 4-Pin Header PN: 22-11-2042 MATES W/ PN: 22-01-2047 or Equivalent, Ferrite: None, N/A, GT Cord # C0127					
OVERMOL	LDED	No				
CONNECT	TOR PIN OUT	Pins 1 and 2: +V, Pins 3 and 4	: -V			
LABEL SP	PECS	ISO 15223 medical device con	pliant label,L-1470			
SPECIAL I	BARCODE LABEL MATERIAL	No				
PACK SPE	EC	Packing GTM43007-AWWVV-	=(W)			
USER MA	NUAL	N/A User Manual				

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Fax (201) 784-0111	Part No./Ordering No. GTM43007-A6012-F(R)	Rev A1

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

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Northvale, NJ 07647 Tel. (201) 784-1000	Model No. GTM43007-A6012-F	
· · /	Part No./Ordering No. GTM43007-A6012-F(R)	Rev A1

### ELECTRICAL SPECIFICATIONS

- A) ELECTRICAL SPECIFICATIONS:
- 01. Input Voltage: Specified 90-264 Vac, Nameplate rated: 100-240Vac
- 02. Input Frequency: Specified 47-63 Hz, Nameplate rated 50-60Hz
- 03. Output Regulation: +/- 3% measured at the output connector
- 04. Line Voltage Regulation: +/- 0.5% maximum measured at full load
- 05. Output Ripple (Vp-p): 1% or 150 mV whichever is greater, measured at 20 MHz bandwidth with 0.1 uf ceramic capacitor in parallel with a low impedance 47 uf electrolytic capacitor connected 3" from the output connector.
- 06. Turn-ON/OFF: 5% maximum,1 mS typical recovery time for 25% step load
- 07. Turn-ON Delay: 3 Sec max
- 08. Hold-Up Time:8 mS typical @ nominal input voltage and full load
- 09. Inrush Current: 80A maximum @ 115 Vac input, 160A maximum @ 230 Vac input
- 10. Switching Frequency: 65 KHz typical
- 11. Efficiency: 87% @115Vac, 89% @ 230Vac typical at full load
- 12. No Load Power: < 300mW @ 230Vac
- **B) PROTECTION**
- 01. Overvoltage Protection: 110% to 130% of nominal output voltage, and less than 60Vdc
- 02. Short Circuit/Over-load: momentary short circuit protected, output will auto recover upon removal of short
- 03. Input Protection: Input line fusing and 300Vac MOV

#### C) SAFETY

- 01. Dielectric Withstand Voltage: 4000Vac / 5656Vdc from primary to secondary
- 02. Output Isolation Options: Class I or Class II
- 03. Earth Leakage Current: Does not exceed 300uA in NORMAL CONDITION and 1000uA in SINGLE FAULT CONDITION
- 04. Output Leakage Current: Does not exceed 75uA NC(Normal condition) 300uA SFC(single fault condition)
- 05. Means of Protection: 2 x MOPP
- 06. Compliant Standards: See listings at end of this drawing for specifics

#### D) EMC

- EN 60601-1-2, 4<sup>th</sup> edition
- Emissions, per EN 55032, EN 61000-6-3, EN 61000-6-4, CISPR11 and CISPR22
- Conducted Emissions: Class B, FCC Part 15, Class B
- Radiated Emissions: Class B, FCC Part 15, Class B
- Line Frequency Harmonics EN61000-3-2, Class A
- Voltage Fluctuations/Flicker EN61000-3-3

Immunity, per EN 55024, EN 61000-6-1, EN 61000-6-2 Static Discharge Immunity EN61000-4-2, 10kV Contact Discharge, 20kV air discharge Radiated RF Immunity EN61000-4-3, 10V/m 80-1000MHz, 3V/m 1-2.7GHz, 80% 1KHz AM. EFT/Burst Immunity EN61000-4-4, 4kV/100kHz. Line Surge Immunity EN61000-4-5, 2kV differential, 4kV common-mode Conducted RF Immunity EN61000-4-6, 3Vrms, 80% 1KHz AM Power Frequency Magnetic Field Immunity EN61000-4-8, 3A/m Voltage Dip Immunity EN61000-4-11, Criteria

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Northvale, NJ 07647 Tel. (201) 784-1000	Model No. GTM43007-A6012-F		
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E) OTHER

- 01. MTBF: 1,000,000 Hours @ 45°C ambient temperature, Full Load
- 02. Operating Temperature: -10°C to 45°C ambient temperature
- 03. Humidity: 0% to 95% relative humidity
- 04. Storage Temperature: -30°C to 80°C
- 05. Cooling: Convection
- 06: Elevation: 5000M
- 07. ROHS 2: Complies with EU 2011/65/EU and China SJ/T 11363-2006

#### F) MECHANICAL FORMAT

- 01. Type: Open Frame
- 02. Size: A suffix version, (2"x3"), 76.2 x 50.8 x 30.5 mm
- 03. Size: B suffix version, (2"x4"), 101.6 x 50.8 x 30.5 mm
- 04. Size: C suffix version, (3"x5"), 127.0 x 76.2 x 30.5 mm

#### G) SPECIAL OPTIONS

- 01. Custom Label Markings
- 02. Short term Output Surge Capability
- 03. Reduced Leakage Current versions
- 04. Tightened output voltage tolerance
- 05. Reduced output ripple level
- 06. High Rel PCB laminate with Plated through Holes for IPC610 Class 2 Compliance
- 07. Low Temperature operation, down to -40°C
- 08. Quasi Constant Current Output, for Lead-Acid Battery Charger Applications
- 09. Special Input or Output Connectors
- 10. Over-Temperature Protection, Latched Shut-Down

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: N/A

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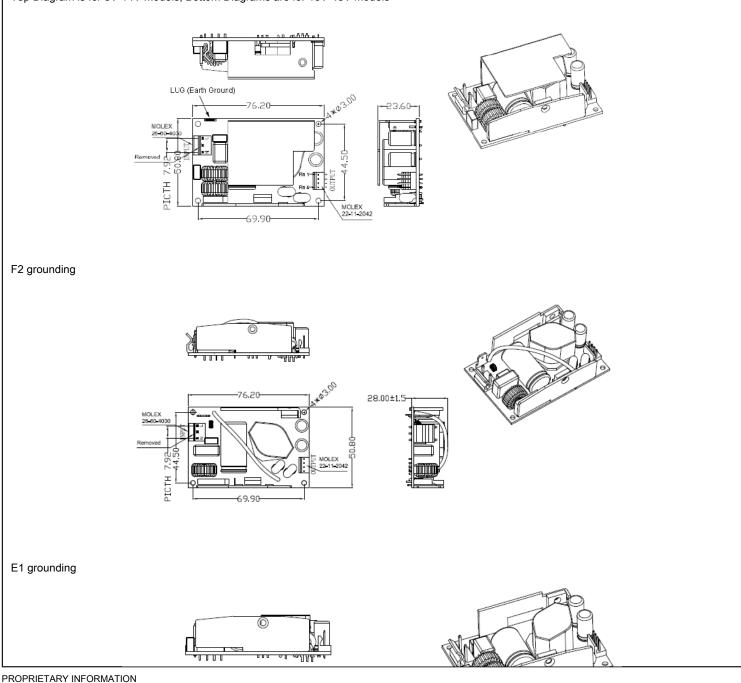
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Tel. (201) 784-1000 Fax (201) 784-0111	Part No./Ordering No. GTM43007-A6012-F(R)	Rev A1

3D File Download http://www.globtek.com/dl/GTM43007A-LOW&HIGH-VERSION.igs

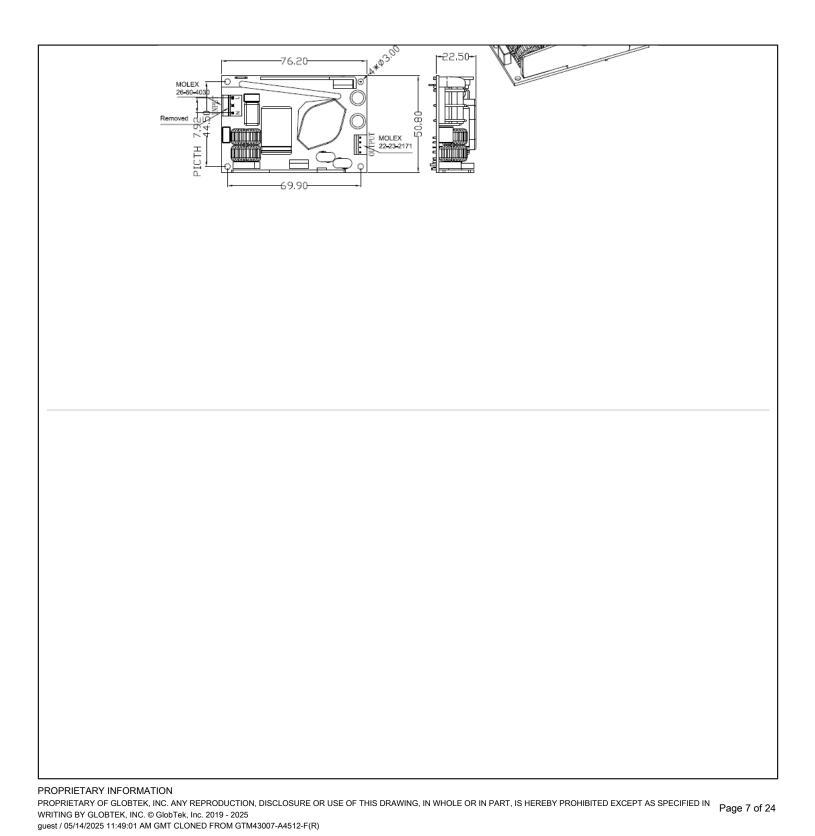
#### Mechanical drawing

Top Diagram is for 5V-14V models, Bottom Diagrams are for 15V-48V models



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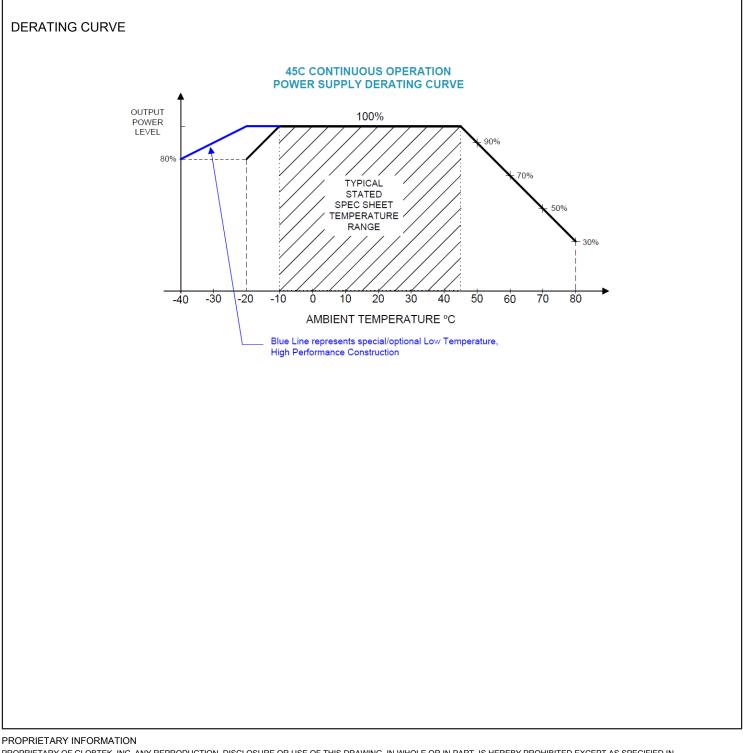
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Northvale, NJ 07647 Tel. (201) 784-1000 Model No. GTM43007-A6012-F		
Fax (201) 784-000	Part No./Ordering No. GTM43007-A6012-F(R)	Rev A1

Product Image

Web Overview

https://www.globtek.com/\_0/GTM43007-A6012-F(R)/o

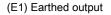
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Tel. (201) 784-1000 Fax (201) 784-0111	Part No./Ordering No. GTM43007-A6012-F(R)	Rev A1

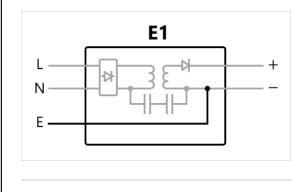


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AC-DC Power Supply AC Adag Pins 3 and 4: -V, Output Config Ferrite: None, N/A, GT Cord #	Drawing Title: GTM43007-A6012-F, ICT / ITE / Medical Power Supply, Efficiency Level: N/A, Case Color/Style: PCB, Open Frame/Internal, AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, Molex Header (or equal), , Output Rating: 60.00W, 12.0V@5.0A, Pin Pins 3 and 4: -V, Output Configuration: N/A mm, N/A/4 Cond, , Molex 2.54mm Pitch 4-Pin Header PN: 22-11-2042 MATES W/ PN: 22-01-20 Ferrite: None, N/A, GT Cord # C0127, Blades/Input Cord: Not Applicable, Approvals: Model No. GTM43007-A6012-F	Adaptor, Input Rating: 100-240V~, 50-60 Hz, Molex Header (or equal), , Output Rating: 60.00W, 12.0V@5.0A, Pin Out: Pins 1 and 2: +V, onfiguration: N/A mm, N/A/4 Cond, , Molex 2.54mm Pitch 4-Pin Header PN: 22-11-2042 MATES W/ PN: 22-01-2047 or Equivalent, d # C0127, Blades/Input Cord: Not Applicable, Approvals:	
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### INPUT CONFIGURATION

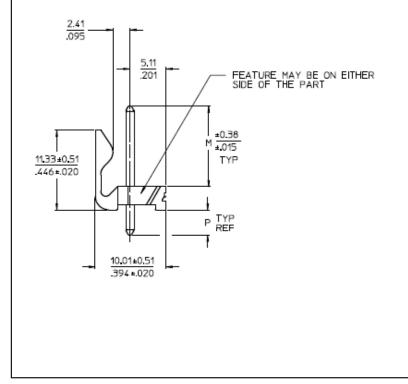




Alternate grounding configurations available upon request.

Blades/Cord Included:N/ANot Applicable Blades/Cord Installed:N/ANot Applicable

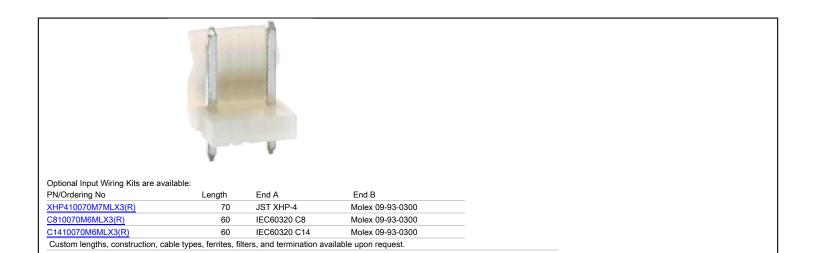
Molex 26-60-4030 3 Position, Pin 2 removed Molex 26-60-4030 3 Position Header Pin 1: Line, Pin 2: Removed, PIN 3: Neutral



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#### OUTPUT CORD AND CONNECTOR:

MOLI/C0127

ACTUAL CONNECTORS, OVERMOLDS, FER CABLE TYPE	RITES MAY VARY SLIGHTLY FROM THE PICTURE BELOW
CABLE LENGTH (mm)	N/A
CABLE TOLERANCE (mm)	N/A
WIRE GAUGE (AWG)	N/A
CONDUCTORS	4
HANK DIMENSION (mm)	N/A
CABLE / CONNECTOR OVERMOLD COLOR	N/A
FERRITE TYPE AND DIMENSION	None
FERRITE NUMBER OF TURNS(Definition)	N/A
FERRITE DIMENSION FROM STRAIN RELIEF	F N/A
FERRITE DIMENSION FROM PLUG	N/A
PLUG TYPE	Molex 2.54mm Pitch 4-Pin Header PN: 22-11-2042 MATES W/ PN: 22-01-2047 or Equivalent
OVERMOLDED	No
CONNECTOR PIN OUT	Pins 1 and 2: +V,
	Pins 3 and 4: -V



#### Optional wiring kits available:

PN/Ordering No	Length	End A	End B
XHP410070M7XHP4(R)	70	JST XHP-4	JST XHP-4
XHP410070M7MLX3(R)	70	JST XHP-4	Molex 09-93-0300

Custom lengths, construction, cable types, ferrites, filters, and termination available upon request.

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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GlobTek, Inc. www.globtek.com 186 Veterans Drive,	Drawing Title: GTM43007-A6012-F, ICT / ITE / Medical Power Supply, Efficiency Level: N/A, Case Color/Style: PCB, Open Frame/Internal, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, Molex Header (or equal), , Output Rating: 60.00W, 12.0V@5.0A, Pin Out: Pins 1 and 2: +V, Pins 3 and 4: -V, Output Configuration: N/A mm, N/A/4 Cond, , Molex 2.54mm Pitch 4-Pin Header PN: 22-11-2042 MATES W/ PN: 22-01-2047 or Equivalent, Ferrite: None, N/A, GT Cord # C0127, Blades/Input Cord: Not Applicable, Approvals:	
Northvale, NJ 07647 Tel. (201) 784-1000	Model No. GTM43007-A6012-F	
Fax (201) 784-000	Part No./Ordering No. GTM43007-A6012-F(R)	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

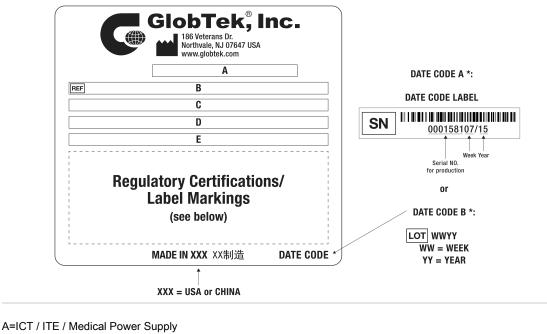
FOR ADDITIONAL INFORMATION, PLEASE READ OUR WHITE PAPER AT: https://www.globtek.com/en/technical-articles/ferrite-kit-radiated-emi-suppression-kit-for-globtek-power-supplies-cable-assemblies

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#### LABEL:L-1470 LABEL P/N ISO 15223 medical device compliant label Flat Thermal Transfer, Imprintable, Polyester Label and/or Pad Printed and/or Molded, and/or Laser Engraved in MATERIAL the case BACKGROUND COLOR Black if housing is Black, White or Silver if housing is White or Gray. White or Silver if label is Black Background for Black housing. Black if label is White or Silver background and TEXT COLOR Housing is White or Gray. LABEL WIDTH (mm) 25.0 LABEL HEIGHT (mm) 18.0 SPECIAL BARCODE LABEL No MATERIAL

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



B=P/N: (料号) GTM43007-A6012-F(R) C=Model (型号) GTM43007-A6012-F D=Input (输入)100-240V~, 50-60 Hz, 1.5A E=Output (输出)12.0 V == 5.0 A, 60.00W

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www.alobtek.com	Drawing Title: GTM43007-A6012-F, ICT / ITE / Medical Power Supply, Efficiency Level: N/A, Case Color/Style: PCB, Open Frame/Internal, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, Molex Header (or equal), , Output Rating: 60.00W, 12.0V@5.0A, Pin Out: Pins 1 and 2: +V, Pins 3 and 4: -V, Output Configuration: N/A mm, N/A/4 Cond, , Molex 2.54mm Pitch 4-Pin Header PN: 22-11-2042 MATES W/ PN: 22-01-2047 or Equivalent, Ferrite: None, N/A, GT Cord # C0127, Blades/Input Cord: Not Applicable, Approvals:		
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AGENCY ONLINE DOCUMENTS	http://www.globtek.info/certs/GTM43007/
CE EC-Declaration for Medical	https://cs.globtek.info/ec_declaration_product?id=01t0c0000097lag&m=1
CE EC-Declaration for Industrial/Commercial/ITE	https://cs.globtek.info/ec_declaration_product?id=01t0c0000097lag&i=3
CE EC-Declaration for Household	Contact GlobTek for more information
UKCA-Declaration for Medical	https://cs.globtek.info/ukca_declaration_product?id=01t0c0000097lag&m=1
UKCA-Declaration for Industrial/Commercial/ITE	https://cs.globtek.info/ukca_declaration_product?id=01t0c0000097lag&i=3
UKCA-Declaration for Household	Contact GlobTek for more information
Morocco SDoC Declaration	https://cs.globtek.info/Morocco_SDoC_Declaration?id=a0Oa000000K8gLUEAZ
RoHS/RoHS3 Declaration	https://www.globtek.com/pdf/rohs_cert/01t0c0000097lagAAE
REACH Declaration	https://www.globtek.com/pdf/iso_certificates/REACH.pdf
Conflict Minerals Declaration	https://www.globtek.com/pdf/conflict-minerals.pdf
Prop 65 Statement	https://www.globtek.com/prop-65-statement.pdf

IPXY rating is based on 3rd party testing and 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/ds/ixKeidTACwN/q43SNqPbY8h.html#datasheet
AGENCY ONLINE DOCUMENTS http://www.globtek.info/certs/GTM43007/



(E1) Earthed output

Pins 1 and 2: +V, Pins 3 and 4: -V

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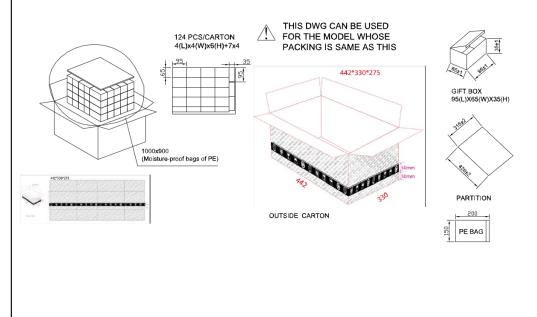
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Tel. (201) 784-1000 Fax (201) 784-0111	Part No./Ordering No. GTM43007-A6012-F(R)	Rev A1

#### PACKAGING

Packing Spec P/N	Packing GTM43007-AWWVV-F(W)
Packing Quantity/Multiple/MPQ	124
Gift Box Size (mm)	95*65*35
Gift Box Color	White
Master Carton Size (mm)	442 x 330 x 275
Master Carton Cubic Volume (m <sup>3</sup> )	0.04
Master GW (Kg)	15.2 kg
BLADES INCLUDED	N/A: Not Applicable
BLADE/CORD INSTALLED	N/A: Not Applicable
USER MANUAL*	N/A 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.



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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.

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northyale, N L 07647	AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, Molex Header (or equal), , Output Rating: 60.00W, 12.0V@5.0A, Pin Out: Pins 1 and Pins 3 and 4: -V, Output Configuration: N/A mm, N/A/4 Cond, , Molex 2.54mm Pitch 4-Pin Header PN: 22-11-2042 MATES W/ PN: 22-01-2047 or Equivalent, Ferrite: None, N/A, GT Cord # C0127, Blades/Input Cord: Not Applicable, Approvals: Model No. GTM43007-A6012-F	
Tel. (201) 784-1000		
Fax (201) 784-0111	Part No./Ordering No. GTM43007-A6012-F(R)	Rev A1

### INSTRUCTION SHEET

N/A

GlobTek, Inc. www.globtek.com 186 Veterans Drive,	Pins 3 and 4: -V, Output Configuration: N/A mm, N/A/4 Cond, Molex 2.54mm Pitch 4-Pin Header PN: 22-11-2042 MATES W/ PN: 22-01-2047 or Equivalent,	
Northvale, NJ 07647 Tel. (201) 784-1000	Model No. GTM43007-A6012-F	
Fax (201) 784-0111	Part No./Ordering No. GTM43007-A6012-F(R)	Rev A1

# **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:

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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: GTM43007-A6012-F, ICT / ITE / Medical Power Supply, Efficiency Level: N/A, Case Color/Style: PCB, Open Frame/Internal, Regulated Switchmode AC-DC Power Supply AC Adaptor, Input Rating: 100-240V~, 50-60 Hz, Molex Header (or equal), , Output Rating: 60.00W, 12.0V@5.0A, Pin Out: Pins 1 and 2: +V, Pins 3 and 4: -V, Output Configuration: N/A mm, N/A/4 Cond, , Molex 2.54mm Pitch 4-Pin Header PN: 22-11-2042 MATES W/ PN: 22-01-2047 or Equivalent, Ferrite: None, N/A, GT Cord # C0127, Blades/Input Cord: Not Applicable, Approvals:	
	Model No. GTM43007-A6012-F	
	Part No./Ordering No. GTM43007-A6012-F(R)	Rev A1

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