May 3, 2024

Model:GTM96605-G2-R3A



| Adaptive USB PD Power Supply/ Quick Charge Charger for Medical Grade and ITE/ICT |
|----------------------------------------------------------------------------------|
| applications for USB PD 2.0 and USB PD 3.0 Applications R3A |
| |

| Information | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model Number | GTM96605-G2-R3A |
| Description | Communication formats supported: USB Power Delivery (PD) 2.0/3.0, Quick Charge™ 2.0/3.0, Quick Charge™ 4.0/4.0+ with up to 7 voltages and VDM options available. Fully globally certified for Medical 60601-1, ICT 62368 |
| Model Picture | |
| Agency Documents | http://www.globtek.info/certs/GTM96605-GEN2/ |
| CE EC-Declaration | https://www.globtek.com/pdf/ec_declaration/a0O0c00000PIC18EAH |
| RoHS/RoHS2 Declaration | https://www.globtek.com/pdf/rohs_cert/a0O0c0000PIC18EAH |

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|-------------------------------|---------------------------------------------------------------|
| CE EC-Declaration | https://www.globtek.com/pdf/ec_declaration/a0O0c00000PIC18EAH |
| RoHS/RoHS2 Declaration | https://www.globtek.com/pdf/rohs_cert/a0O0c00000PIC18EAH |
| REACH Declaration | https://www.globtek.com/pdf/iso_certificates/REACH.pdf |
| Conflict Minerals Declaration | https://www.globtek.com/pdf/conflict-minerals.pdf |



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Model:GTM96605-G2-R3A May 3, 2024

| MODEL PARAMETERS | |
|--------------------|---------------------------------------------------------------------|
| Туре | Wall Plug-in+Desktop Combination |
| Technology | USB Adaptive Power Supply AC Adaptor |
| Category | USB Power Delivery (PD) Source, ICT/ITE/Medical |
| Input Voltage | 100-240V~, 50-60Hz |
| I/P Amps (A) | 1.5A |
| Wattage (W) | 60.0 |
| Vout Range (V) | 3.6-20 |
| Efficiency Level | USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782 |
| Ingress Protection | |
| Size (mm) | 117.53*53.47*36.6 |

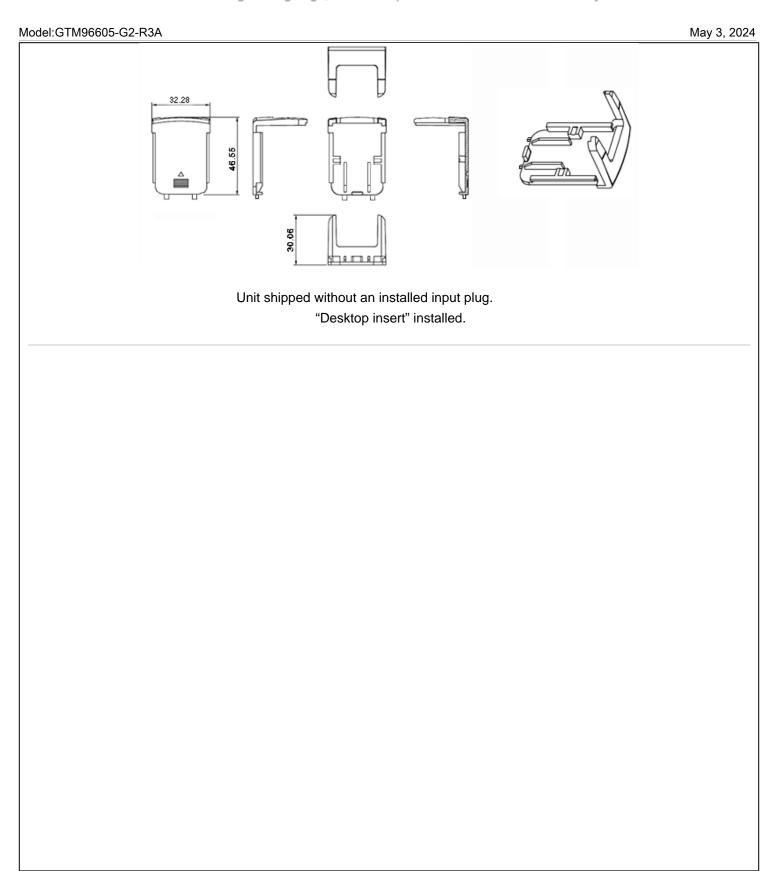


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Model:GTM96605-G2-R3A May 3, 2024 **ENCLOSURE** 117,53m;±1,00m; (4,627±0,039°) Drawing above is model with output cord Drawing above is model with integrated USBC connector (suffix -RA)

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Model:GTM96605-G2-R3A May 3, 2024

RATING TABLE

| Model Number | Voltage | Amps(A) | Watts(W) | RFQ |
|---------------------------|---------|---------|----------|-----|
| GTM96605-G2A1-R3A | V | | | RFQ |
| GTM96605-G2A1-R3A-RA | V | | | RFQ |
| GTM96605-G2A1-R3A(PPS) | V | | | RFQ |
| GTM96605-G2A1-R3A-RA(PPS) | V | | | RFQ |

May 3, 2024

Model:GTM96605-G2-R3A



| Protocols supported: | USB Power Delivery (PD) 2.0/3.0 + PPS |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Default Output State: | 5V/2.0A |
| Advertised Power Data Objects (PDOs): | Standard option: 5V, 5.8V, 9V, 12V, 15V, 15.1V [†] , 20V PPS option: 5V, 9V, 15V, 20V, PPS (3.6-11V), PPS (3.6-16V), PPS (3.6-20V) |
| | Refer to the 'Rating Table' for output current capability for each USB PD PDO. |
| Output Current: | Models with -RA suffix have a female USB Type-C connector for use with a detachable USB Type-C cable. If no E-marked cable is detected, the maximum current is limited to 3A. |
| | Models without a suffix have a captive 5A rated cable and can always deliver the full current per the 'Rating Table'. |
| Note 1: | Custom fixed PDOs available upon request. PDO1 must be 5V. PDO2 through PDO7 ma |
| | be set to any custom voltage from 3.6V to 20V, with a step size of 100mV. |
| | be set to any custom voltage from 3.6V to 20V, with a step size of 100mV. In critical applications, the use of a non-authorized USB PD power adapter may pose a substantial risk. The power adapter's identity may be checked and validated prior to PD contract negotiation by using USB PD Vendor Defined Messages (VDMs). Please see or article Product Security and Risk Mitigation for USB Power Delivery (PD) Based Systems for additional information. |
| Note 2: Qualcomm Quick Charge™ | In critical applications, the use of a non-authorized USB PD power adapter may pose a substantial risk. The power adapter's identity may be checked and validated prior to PD contract negotiation by using USB PD Vendor Defined Messages (VDMs). Please see or article Product Security and Risk Mitigation for USB Power Delivery (PD) Based Systems for additional information. |
| ^{Note 2:} Qualcomm Quick Charge™ | In critical applications, the use of a non-authorized USB PD power adapter may pose a substantial risk. The power adapter's identity may be checked and validated prior to PD contract negotiation by using USB PD Vendor Defined Messages (VDMs). Please see or article Product Security and Risk Mitigation for USB Power Delivery (PD) Based Systems for additional information. |
| Note 2: | In critical applications, the use of a non-authorized USB PD power adapter may pose a substantial risk. The power adapter's identity may be checked and validated prior to PD contract negotiation by using USB PD Vendor Defined Messages (VDMs). Please see of article Product Security and Risk Mitigation for USB Power Delivery (PD) Based Systems for additional information. Capabilities |
| Note 2: Qualcomm Quick Charge™ Protocols supported: | In critical applications, the use of a non-authorized USB PD power adapter may pose a substantial risk. The power adapter's identity may be checked and validated prior to PD contract negotiation by using USB PD Vendor Defined Messages (VDMs). Please see or article Product Security and Risk Mitigation for USB Power Delivery (PD) Based Systems for additional information. Capabilities Quick Charge™ 2.0/3.0 |



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| Input Voltage: | 100% rated load current for 90-264VAC |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| input voitage. | 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: | < 75mW @ 230VAC (EU CoC Tier 2 compliant) |
| Inrush Current: | < 30A @ 115VAC, < 60A @ 230VAC (cold start) |
| Efficiency: | DoE Efficiency Level VI and CoC Tier 2 compliant (tested according to DoE 10 CFR Pa 430, Subpart B, Appendix Z) |
| Output | |
| Turn-on Delay: | < 1 second (full load, 115VAC) |
| Output Regulation | ± 4% max. (measured at the end of output cord) |
| Line Regulation: | ± 0.5% typ. (measured at the end of output cord) |
| Ripple: | 100mV max. (using a 47 μ F low-ESR electrolytic cap + 0.1 μ F ceramic cap, measured @ 20MHz BW, at the output connector) |
| Transient Response: | 5% max. deviation, 1ms max. recovery time (with 40 to 70% load step), |
| Hold-up Time: | 8ms typ. (full load, nominal line voltage) |
| Power Indicator: | Green LED |
| Protections | MOV transient suppressor, input line fusing |
| Protections Input Protection: Over-Voltage Protection: | MOV transient suppressor, input line fusing Level 1: 110-130%, Auto-recovery, adaptive to selected PDO/QC profile |
| Input Protection: Over-Voltage Protection: | Level 1: 110-130%, Auto-recovery, adaptive to selected PDO/QC profile Level 2: 25V (max), Latched off, cycle AC to reset |
| Input Protection: Over-Voltage Protection: Over-Current Protection: | Level 1: 110-130%, Auto-recovery, adaptive to selected PDO/QC profile Level 2: 25V (max), Latched off, cycle AC to reset 110-140%, Auto-recovery, adaptive to selected PDO/QC profile |
| Input Protection: Over-Voltage Protection: Over-Current Protection: Short-Circuit Protection: | Level 1: 110-130%, Auto-recovery, adaptive to selected PDO/QC profile Level 2: 25V (max), Latched off, cycle AC to reset 110-140%, Auto-recovery, adaptive to selected PDO/QC profile Auto-recovery |
| Input Protection: Over-Voltage Protection: Over-Current Protection: Short-Circuit Protection: Over-Temperature Protection: | Level 1: 110-130%, Auto-recovery, adaptive to selected PDO/QC profile Level 2: 25V (max), Latched off, cycle AC to reset 110-140%, Auto-recovery, adaptive to selected PDO/QC profile |
| Input Protection: Over-Voltage Protection: Over-Current Protection: Short-Circuit Protection: Over-Temperature Protection: | Level 1: 110-130%, Auto-recovery, adaptive to selected PDO/QC profile Level 2: 25V (max), Latched off, cycle AC to reset 110-140%, Auto-recovery, adaptive to selected PDO/QC profile Auto-recovery |
| Input Protection: Over-Voltage Protection: Over-Current Protection: Short-Circuit Protection: Over-Temperature Protection: Environmental | Level 1: 110-130%, Auto-recovery, adaptive to selected PDO/QC profile Level 2: 25V (max), Latched off, cycle AC to reset 110-140%, Auto-recovery, adaptive to selected PDO/QC profile Auto-recovery |
| Input Protection: Over-Voltage Protection: Over-Current Protection: Short-Circuit Protection: Over-Temperature Protection: Environmental MTBF: | Level 1: 110-130%, Auto-recovery, adaptive to selected PDO/QC profile Level 2: 25V (max), Latched off, cycle AC to reset 110-140%, Auto-recovery, adaptive to selected PDO/QC profile Auto-recovery Auto-recovery |
| Input Protection: Over-Voltage Protection: Over-Current Protection: Short-Circuit Protection: Over-Temperature Protection: Environmental MTBF: Operating Temperature: | Level 1: 110-130%, Auto-recovery, adaptive to selected PDO/QC profile Level 2: 25V (max), Latched off, cycle AC to reset 110-140%, Auto-recovery, adaptive to selected PDO/QC profile Auto-recovery Auto-recovery 1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3) -10°C to 40°C (full load) |
| Input Protection: Over-Voltage Protection: Over-Current Protection: Short-Circuit Protection: Over-Temperature Protection: Environmental MTBF: Operating Temperature: Storage Temperature: | Level 1: 110-130%, Auto-recovery, adaptive to selected PDO/QC profile Level 2: 25V (max), Latched off, cycle AC to reset 110-140%, Auto-recovery, adaptive to selected PDO/QC profile Auto-recovery Auto-recovery 1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3) -10°C to 40°C (full load) -10°C to 50°C (80% load) |
| Input Protection: Over-Voltage Protection: Over-Current Protection: Short-Circuit Protection: Over-Temperature Protection: Environmental MTBF: Operating Temperature: Storage Temperature: Humidity: | Level 1: 110-130%, Auto-recovery, adaptive to selected PDO/QC profile Level 2: 25V (max), Latched off, cycle AC to reset 110-140%, Auto-recovery, adaptive to selected PDO/QC profile Auto-recovery Auto-recovery 1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3) -10°C to 40°C (full load) -10°C to 50°C (80% load) -30°C to 80°C |
| Input Protection: Over-Voltage Protection: Over-Current Protection: Short-Circuit Protection: | Level 1: 110-130%, Auto-recovery, adaptive to selected PDO/QC profile Level 2: 25V (max), Latched off, cycle AC to reset 110-140%, Auto-recovery, adaptive to selected PDO/QC profile Auto-recovery Auto-recovery 1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3) -10°C to 40°C (full load) -10°C to 50°C (80% load) -30°C to 80°C 0% to 95% relative humidity, non-condensing |
| Input Protection: Over-Voltage Protection: Over-Current Protection: Short-Circuit Protection: Over-Temperature Protection: Environmental MTBF: Operating Temperature: Storage Temperature: Humidity: Altitude | Level 1: 110-130%, Auto-recovery, adaptive to selected PDO/QC profile Level 2: 25V (max), Latched off, cycle AC to reset 110-140%, Auto-recovery, adaptive to selected PDO/QC profile Auto-recovery Auto-recovery 1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3) -10°C to 40°C (full load) -10°C to 50°C (80% load) -30°C to 80°C 0% to 95% relative humidity, non-condensing 5000m |
| Input Protection: Over-Voltage Protection: Over-Current Protection: Short-Circuit Protection: Over-Temperature Protection: Environmental MTBF: Operating Temperature: Storage Temperature: Humidity: Altitude Cooling: | Level 1: 110-130%, Auto-recovery, adaptive to selected PDO/QC profile Level 2: 25V (max), Latched off, cycle AC to reset 110-140%, Auto-recovery, adaptive to selected PDO/QC profile Auto-recovery Auto-recovery 1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3) -10°C to 40°C (full load) -10°C to 50°C (80% load) -30°C to 80°C 0% to 95% relative humidity, non-condensing 5000m Convection |



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| lodel:GTM96605-G2-R3A Touch Current: | 3-conductor models: 20µA max. |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Touch Current. | 2-conductor models: 65µA max. |
| Earth Leakage Current | 300μA max. NC/SFC (N/A for 2-conductor input models) |
| Means of Protection: | 2 x MOPP |
| ivieans of Frotection. | |
| Output Isolation Options: | -T2/R2 suffix: Class II 2-conductor (C8/C18 inlet or interchangeable blades) -T3/R3 suffix: Class II, with functional earth (FE) (C6/C14 inlet or interchangeable blades Class I, earth wire connected directly to output negative (C6/C14 inlet or interchangeable blades) |
| Note 3: | Review output isolation options with our article: PSU Isolation and Identify |
| EMC | |
| | Medical: EN 60601-1-2 (4e) |
| Applicable Standards: | Emissions: EN55032, EN61000-6-3, EN61000-6-4 |
| | Immunity: EN55024, EN61000-6-1 (4e), EN61000-6-2 (4e) |
| 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, Criterion A |
| Radiated RF Immunity: | EN61000-4-3, 10V/m @ 80-1000MHz, 3V/m @ 1-2.7GHz, 80% 1KHz AM, Criterion A |
| EFT/Burst Immunity: | EN61000-4-4, 2KV/100KHz., Criterion A; 4KV/100KHz, Criterion B |
| Line Surge Immunity: | EN61000-4-5, 2KV differential, 2KV common-mode, Criterion A; 4KV common-mode, Criterion B |
| Conducted RF Immunity: | EN61000-4-6, 3VRMS, 80% 1KHz AM, Criterion A |
| Power Frequency Magnetic Field Immunity: | EN61000-4-8, 30A/m, Criterion A |
| Voltage Dip Immunity: | EN61000-4-11, Criterion B |
| Enclosure | |
| | High impact plastic, 94V0 polycarbonate, non-vented |
| | Desktop T2/T3: C6, C8, C14, or C18 IEC inlet |
| Housing: | Hybrid (desktop or wall plug-in): Class I or Class II input |
| | No suffix: Captive 1.5m shielded USB Type-C cable |
| | -RA suffix: Female USB Type-C connector integrated into housing |
| Markings: | Adhesive backed label or laser engraving |
| Prevention of Unauthorized U | se |
| | |
| | In critical applications, the use of a non-authorized USB PD power adapter may pose a substantial risk to system safety or performance. |
| | The power adapter's identity may be checked and validated prior to PD contract |



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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| negotiation by use of USB PD Vendor Defined Messages (VDMs). The power adapter will respond to a USB PD "Discover Identity" VDM with 0x4754 in the "ProductID" field. |
| Additionally, non-standard 5.8V and 15.1V PDOs are included. Host systems may be designed to reject a power adapter which does not contain one of these PDOs. |
| These measures do not guarantee a secure implementation, and are only suggested as a method of risk mitigation. |
| Please see our article <u>Product Security and Risk Mitigation for USB Power Delivery (PD)</u> <u>Based Systems</u> for additional information. |
| |

Special Options

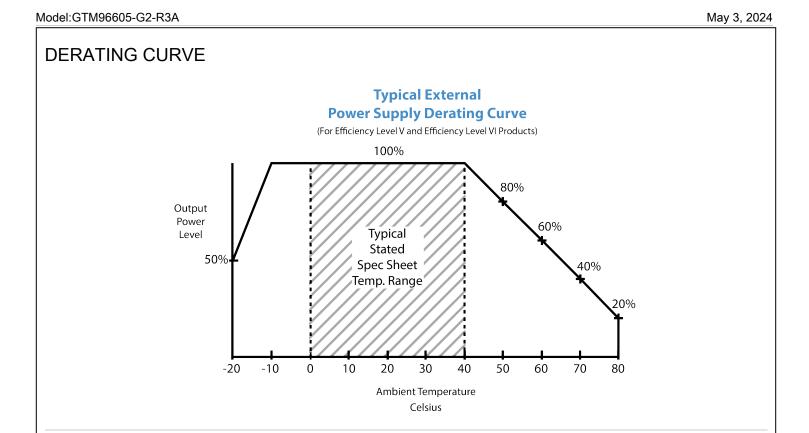
Non-standard - Contact GlobTek

- 1. Custom housing and output cord colors
- 2. Custom fixed output cord length, for applicable models (1m, 2m, 3m lengths,etc.)
- 3. Custom markings and marking methods
- 4. Custom USB PD PDOs: Output voltages selectable between 5V and 20V, in 100mV increments
- 5. USB Micro-B connector for Quick Charge™-only applications
- 6. Quick Charge™ 4.0/4.0+ support
- † 15.1V PDO is standard on units with date codes after Sept-10-2019.
- †† VDM functionality is standard on units with date codes after Sept-10-2019.

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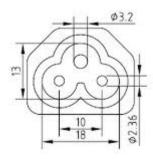
INPUT CONFIGURATION

Model:GTM96605-G2-R3A

Description

IEC 60320/C6 AC Inlet Connector, Class I, Earth Ground (aka "Mickey Mouse")

Blade Insertion Instructions R-Blade Style Instruction Video



Mates with IEC 60320/C5 Plug

This series of Interchangeable Blade products may be used with Proprietary Interchangeable Blades as described below or with standard international power cords.

Optional INPUT BLADES: R-Socket: below are available blades configurations which are "not included" (unless stated above); may be purchased separately, packaged with power supply, or as a separate "R-KIT" if specified

- 1. Class I model NEMA 5-15P (Type B), Class I AC power plug with 2 blades & ground pin, R-NA-3(R)
- 2. Australian AS 3112 (Type I) configuration: SAA 3 pins Class I, R-SAA-3(R)
- 3. UK BS 1363 (Type G) configuration: UK 3 pins (Ground) Class I, R-UK-3(R)
- 4. European CEE 7/7 (Type E and F) configuration: European plug 2 PINS + ground, Class I, R-EU-3(R)
- 5. Desktop Insert

Kits

05. R-KIT-3(R) 1,2,3,4 above

06. R-KIT-3-INTL(R): 2,3,4 above



UL 3P P/N: R-NA-3(R) NORTH AMÈRICA

JAPAN



P/N: R-UK-3(R) UNITED KINGDOM HONG KONG



P/N: R-SAA-3(R) AUSTRALIA



EU 3P P/N: R-EU-3(R) SOUTH AMERICA

Below are standard cordsets which are "not included" (unless stated above); these can be purchased separately or package 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.

Standard International IEC 320/C5 Cordsets

PROPRIETARY INFORMATION



Model:GTM96605-G2-R3A

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| | | | | Length | l enath |
|----------------------|------------------------------------------------------|-----------------------------------------------|------------|--------|---------|
| Part Number / Link | Country | Plug | Connector | (mm) | (ft) |
| 3021066F712(R) | N. American (Type B) | NEMA 5-15P | IEC 320/C5 | 1880 | 6 |
| 1191068F0712(R) | N. American (Type B) | NEMA 5-15P Hospital | IEC 320/C5 | 2459 | 8 |
| 2194262M0712(R) | Argentina (Type I) | IRAM 2073 | IEC320/C5 | 2050 | 6.7 |
| 2064262M0712(R) | Australian (Type I) | AS3112 / 3 PRONG | IEC 320/C5 | 2000 | 6.6 |
| 204B4262M0712(R) | Brazil (Type N) | BRAZIL | IEC 320/C5 | 2000 | 6.6 |
| 6023592M5712(R) | China (Type I) | CCC GR2099 | IEC 320/C5 | 2500 | 8 |
| 23144262M0712(R) | Europe (Type E) | CEE 7/7 | IEC 320/C5 | 2050 | 6.6 |
| 2313K3432M0712(R) | Korea (Type F) | KS C 8305 | IEC 320/C5 | 2000 | 6.6 |
| 205IN4262M0712(R) | India (Type D) | India IS 1293 (also known as IA16A3 or BS546) | IEC320/C5 | 2000 | 6.6 |
| 377C4262M0712(R) | Israel (Type H) | ISL | IEC320/C5 | 2050 | 6.7 |
| 23024262M0712(R) | Italy (Type L) | CEI 23-16/VII | IEC 320/C5 | 2000 | 6.6 |
| 3003316F0712(R) | Japan (Type B) | JIS 8303 / 3 PINS | IEC 320/C5 | 1830 | 6 |
| 3021066F0712ULPSE(R) | Japan / USA (Type B) | JIS 8303 / 3 PINS + NEMA 5-15P | IEC 320/C5 | 1830 | 6 |
| 2054262M0712(R) | S. Africa (Type D) | South Africa SABS164-1 (6A type plug) | IEC320/C5 | 2050 | 6.7 |
| 2084262M0712(R) | S.Africa (Type M) | South Africa SABS164-1 (16A type plug) | IEC 320/C5 | 2000 | 6.6 |
| 23214262M0712(R) | Switzerland (Type J) | SEV 1011 (EL 203) | IEC 320/C5 | 2000 | 6.6 |
| 3003316F0712(R) | Taiwan (Type B) | BSMI | IEC 320/C5 | 2000 | 6.6 |
| 6104262M0712(R) | UK, Hong Kong, Singapore, Gulf States (Type G) | BS1363 | IEC 320/C5 | 2000 | 6.6 |

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OUTPUT CONFIGURATION

Common output connector options:



Model:GTM96605-G2-R3A

L Type (Coaxial 5.5x2.5mm plug)



C Type (Coaxial 5.5x2.1mm plug)



K Type (Coaxial 3.5x1.3mm plug)



Locking 760k type)



LL Type (5.5x2.5mm CL Type (5.5x2.1mm Locking S761k type)





ML2 Type (Molex housing 43025-0200)



YL3 Type (KPPX-3P)



YL4 Type (KPPX-4P)



EJ1/2/3/4/5 (EIAJ RC-5320A type connectors)



MSB Type (Micro USB)



USBC Type (USB Type C)



Inquire for custom design

For a comprehensive list of options, click here

Contact GlobTek for your specific requirements or custom solutions.

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Model:GTM96605-G2-R3A



| .ogo | Description |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No Logo Applicable | CB report IEC60601-1 2005 A1+C1+C2 2016-2-4 and or EN 60601-1:2006 3.1rd Edition 2xMOPP (6W max) |
| No Logo | CB Report IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013 (GTM96605-G2-XX) |
| No Logo Applicable | CB for IEC 62368-1:2014 (Second Edition) |
| 5000 | CCC Altitude up to 5000 m GB17625.1-2012, GB4943.1-2011, GB/T9254-2008 |
| C€ | CE Certification |
| Intertek | Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements [UL 62368-1:2014 Ed.2]Audio/Video, Information And Communication Technology Equipment - Part 1: Safety Requirements [CSA C22.2#62368-1:2014 Ed.2] |
| Intertek | Information Technology Equipment Safety Part 1: General Requirements (UL 60950-1 Issued: 2007/03/27, Ed: 2 Rev: 2014/10/14) Information Technology Equipment Safety Part 1: General Requirements (CSA C22.2 No. 60950-1 Issued: 2007/03/27 Ed: 2 (R2012) Amd. |
| Intertek 4807 697 | AAMI ES60601-1 Issued: 2012/08/20 Medical Electrical Equipment - Part 1: CAN/CSA-C22.2 No.60601-1:14, Third Edition Issued: 2014/03/01 - Medical Electrical Equipment - Part 1: IEC 60601-1-11 Issued: 2015/01/20 Ed. 2 Medical Elec. Equip Part 1-11: |
| 3 | CHINA SJ/T 11364-2014, China RoHS Chart: http://www.globtek.com/pdf/F-GT-DJD-8.4.1-006%20China%20RoHS%20Declaration%205-20-22.p |





| Соnforms to AAMI STD. ES60601-1,IEC 60601-1-11 Certified to CAN/CSA STD.C22.2 NO.60601-1 Conforms to UL STD. 62368-1 Certified to CSA STD C22.2 NO.62368-1 Declaration ДС № EAЭC N RU Д-US.KA01.B.10453_19 Custom Union of Russia, Belarus and Kazakhstan http://www.globtek.com/redirect/?loc=gost-certificate-eac-declaration |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certified to CAN/CSA STD.C22.2 NO.60601-1 Conforms to UL STD. 62368-1 Certified to CSA STD C22.2 NO.62368-1 Declaration ДС № EAЭC N RU Д-US.KA01.B.10453_19 Custom Union of Russia, Belarus and |
| Conforms to UL STD. 62368-1 Certified to CSA STD C22.2 NO.62368-1 Declaration ДС № EAЭC N RU Д-US.KA01.B.10453_19 Custom Union of Russia, Belarus and |
| Certified to CSA STD C22.2 NO.62368-1 Declaration ДС № EAЭC N RU Д-US.KA01.B.10453_19 Custom Union of Russia, Belarus and |
| Certified to CSA STD C22.2 NO.62368-1 Declaration ДС № EAЭC N RU Д-US.KA01.B.10453_19 Custom Union of Russia, Belarus and |
| Certified to CSA STD C22.2 NO.62368-1 Declaration ДС № EAЭC N RU Д-US.KA01.B.10453_19 Custom Union of Russia, Belarus and |
| |
| |
| |
| Indoor Use Only - Mark is on the label or Molded in the case |
| JAPAN TUV R-PSE, Cert. No. JD50473430 , to J62368-1(H30) , J55032(H29),J3000(H25)[DC15? 30V]. Please reference the following website for guidelines on PSE regulations: https://www.globtek.com/r2/Szj4Vb |
| Efficiency: complies to section 301 of Energy Independence and Security Act (EISA) complies with Energy Star tier 2 (North America), ECP tier 2 (China), MEPS tier 2 (Australia), Code of Conduct (Europe) |
| Limited Power Source 60950 |
| Morocco SDoC declaration http://www.globtek.info/certs/Morocco%20SDoC%20Declaration/ |
| Australian EMC |
| Australia and New Zealand Regulatory Compliance, Mark (http://rcm.standards.org.au/rcmfaq/rcmfaq.htm |
| Specifications of directive 2011/65/EU Annex VI (ROHS-2) with amendment 2015/863-EU (ROHS-3) http://www.ce-mark.com/Rohs%20final.pdf |
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| S-Mark Certificate EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011+A2:2013 (http://www.intertek.com/marks/s/) | |
| UKCA Certification | |
| Ukraine UKRSepro (Document: www.globtek.com/html/iso_certificates/GT_Ukraine.pdf) | |
| Japan: Voluntary Control Council for Interference (VCCI) | |
| WEEE: Complies with EU 2012/19/EU (http://ec.europa.eu/environment/waste/weee/index_e Mark is on the label or Molded in the case | en.htm) |
| | S-Mark Certificate EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011+A2:2013 (http://www.intertek.com/marks/s/) UKCA Certification Ukraine UKRSepro (Document: www.globtek.com/html/iso_certificates/GT_Ukraine.pdf) Japan: Voluntary Control Council for Interference (VCCI) WEEE: Complies with EU 2012/19/EU (http://ec.europa.eu/environment/waste/weee/index_e |