

Delivering leading edge, innovative power solutions for more than 30 years....

Model:GTM96180-18VV-T2A

May 20, 2024

## GTM96180-18VV-T2A

### Information

#### Model Number

GTM96180-18VV-T2A

#### Description

GTM96180-18VV-T2A, ICT / ITE / Medical Power Supply/Class 2/Household Power Supply, 60601-1-4th Ed. , Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, , Input Rating: 100-240V~, 50-60 Hz, IEC 60320/C18 AC Inlet connector, Class II, Non-Earth Ground, Output Rating: 18 Watts, Power rating with convection cooling (W) , 5-48V in 0.1V increments, Approvals: cETLus 60601-1 3rd; CB 61558-2-16; 230V CoC Tier 2; Fuse 60335; CB 60601-1; CB 60950; CB 60335; CB 62368; CCC; CE; CE; ETL; PSE; PSE; PSE; China RoHS; Level VI; LPS 60950; RoHS; Ukraine; VCCI; WEEE; FCC; CAN ICES-3; S-Mark 60950; Double Insulation; cETLusUL1310; Fuse 60335; IP42; IRAM; EAC; UKCA; LPS 62368; NrCAN (9V only); UL 1310; ETL 62368; Conforms to 62368-1; Morocco; S-Mark 62368; IRAM; RCM;

#### Model Picture



#### Agency Documents

<http://www.globtek.info/certs/GTM96180-TZ/>

#### CE EC-Declaration

[https://www.globtek.com/pdf/ec\\_declaration/a0O0c00000PHESvEAP](https://www.globtek.com/pdf/ec_declaration/a0O0c00000PHESvEAP)

#### RoHS/RoHS2 Declaration

[https://www.globtek.com/pdf/rohs\\_cert/a0O0c00000PHESvEAP](https://www.globtek.com/pdf/rohs_cert/a0O0c00000PHESvEAP)

#### REACH Declaration

[https://www.globtek.com/pdf/iso\\_certificates/REACH.pdf](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 PARAMETERS**

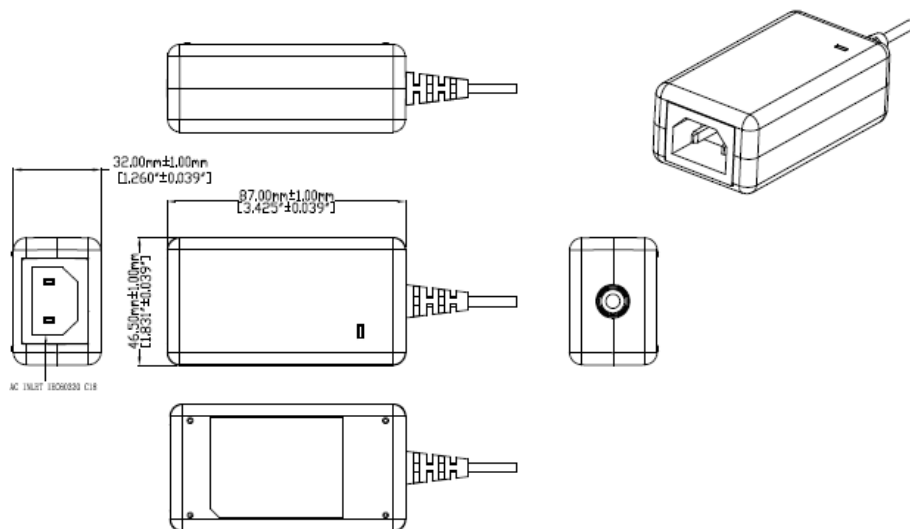
|                    |                                                                     |
|--------------------|---------------------------------------------------------------------|
| Type               | Desktop/External                                                    |
| Technology         | Regulated Switchmode AC-DC Power Supply AC Adaptor                  |
| Category           | ICT / ITE / Medical Power Supply/Class 2/Household Power Supply     |
| Input Voltage      | 100-240V~, 50-60 Hz                                                 |
| I/P Amps (A)       | 0.6 A                                                               |
| Wattage (W)        | 18.0                                                                |
| Vout Range (V)     | 5-48                                                                |
| Efficiency Level   | USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782 |
| Ingress Protection | IP42                                                                |
| Size (mm)          | (L)87x(W)47x(H)32mm                                                 |

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## ENCLOSURE



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## RATING TABLE

| Model Number            | Voltage | Amps(A) | Watts(W) | RFQ                 |
|-------------------------|---------|---------|----------|---------------------|
| GTM96180-1507-2.0-T2A   | 5 V     | 3       | 15.00    | <a href="#">RFQ</a> |
| GTM96180-1807-1.05-T2A  | 5.95 V  | 3       | 17.85    | <a href="#">RFQ</a> |
| GTM96180-1811-3.5-T2A   | 7.5 V   | 2.4     | 18.00    | <a href="#">RFQ</a> |
| GTM96180-1811-2.0-T2A   | 9 V     | 2       | 18.00    | <a href="#">RFQ</a> |
| GTM96180-1817.9-5.9-T2A | 12 V    | 1.5     | 18.00    | <a href="#">RFQ</a> |
| GTM96180-1817.9-2.9-T2A | 15 V    | 1.2     | 18.00    | <a href="#">RFQ</a> |
| GTM96180-1830-12.0-T2A  | 18 V    | 1       | 18.00    | <a href="#">RFQ</a> |
| GTM96180-1830-11.0-T2A  | 19 V    | 0.94    | 17.86    | <a href="#">RFQ</a> |
| GTM96180-1830-10.0-T2A  | 20 V    | 0.9     | 18.00    | <a href="#">RFQ</a> |
| GTM96180-1830-6.0-T2A   | 24 V    | 0.75    | 18.00    | <a href="#">RFQ</a> |
| GTM96180-1830-T2A       | 30 V    | 0.6     | 18.00    | <a href="#">RFQ</a> |
| GTM96180-1848-T2A       | 48 V    | 0.375   | 18.00    | <a href="#">RFQ</a> |

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## SPECIFICATIONS

### Input

|                      |                                                                 |
|----------------------|-----------------------------------------------------------------|
| Input Voltage:       | Specified: 90-264VAC, Nameplate: 100-240VAC                     |
|                      | 100% rated load current for 90-264VAC                           |
|                      | 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/60A maximum, cold start @ 115VAC/230VAC input, respectively |
| Efficiency:          | DoE Level VI compliant, EU CoC Tier 2 compliant                 |

### Output

|                     |                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Turn-on Delay:      | 1 second max. @ nominal line and full load                                                                                                |
| Output Regulation   | ± 5% max. (measured at the output connector)                                                                                              |
| Line Regulation:    | ± 0.5% typ. (measured at the output connector, full load)                                                                                 |
| Ripple:             | 1% or 100mV, whichever is greater (measured using a 47µF low-ESR cap + 0.1µF ceramic capacitor, measured @ 20MHz BW, at output connector) |
| Transient Response: | 5% max. deviation (with 40-70% load step), 1ms typ. recovery time                                                                         |
| Hold-up Time:       | 8ms typ. @ nominal line and full load                                                                                                     |
| Power On Indicator: | Green LED                                                                                                                                 |

### Protections

|                           |                                                                                                                             |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Input Protection:         | MOV transient suppressor, input line fusing                                                                                 |
| Over-Voltage Protection:  | 110-130% of nominal output voltage                                                                                          |
| Short-Circuit Protection: | Auto-restart                                                                                                                |
| Over-Current Protection:  | 110-160% of rated output current (Current limit range is determined by normal output power rating, not derated power level) |

### Environmental

|                        |                                                                       |
|------------------------|-----------------------------------------------------------------------|
| MTBF:                  | 1,500,000 hours @ 25°C ambient, full load (Telcordia SR-332, Issue 3) |
| Operating Temperature: | -20°C to 40°C (full load)                                             |
|                        | See derating table for output power capability at other temperatures. |
|                        | Extended low temperature range available as a custom option.          |
| Storage Temperature:   | -30°C to 80°C                                                         |
| Humidity:              | 0% to 95% relative humidity, non-condensing                           |
| Altitude:              | 5000m                                                                 |
| Ingress protection:    | IP42 standard, IP52 available as a special option                     |

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|          |                                                                              |
|----------|------------------------------------------------------------------------------|
| Cooling: | Convection                                                                   |
| RoHS:    | Complies with EU 2011/65/EU amended by EU 2015/863 and China SJ/T 11363-2006 |

## Safety

|                                             |                                                                                                    |
|---------------------------------------------|----------------------------------------------------------------------------------------------------|
| Dielectric Withstand Voltage:               | 4000VAC or 5656VDC from input to output<br>3000VAC or 4242VDC from input to earth (Class I models) |
| Touch Current:                              | Class I models: < 20uA<br>Class II models: <75uA                                                   |
| Earth Leakage Current:                      | Class I models: <300uA<br>Class II models: N/A                                                     |
| Isolation Options:                          | Floating output or Class I earthed output (desktop models)                                         |
| Earth Continuity Test:                      | < 0.1 ohm between AC inlet earth pin and PCB termination point                                     |
| Means of Protection (Primary-to-Secondary): | 2 x MOPP                                                                                           |
| Compliant Standards:                        | See listing at the end of this document.                                                           |

## EMC

|                                          |                                                                                                                                  |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Applicable Standards:                    | Medical: EN60601-1-2, 4th edition<br>Emissions: EN55032, EN61000-6-3, EN61000-6-4<br>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, 8KV 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, 30A/m                                                                                                               |
| Voltage Dip Immunity:                    | EN61000-4-11                                                                                                                     |

## Enclosure

|                              |                                                                                                                                           |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Housing:                     | High impact plastic, 94V0 polycarbonate, non-vented                                                                                       |
| AC Input Mechanical Options: | Wall plug-in, changeable blades (Class II only)<br>Desktop housing, extended housing: C6, C8, C14, or C18 IEC inlet (Class I or Class II) |
| Markings:                    | Label or laser printed                                                                                                                    |

## Special Options

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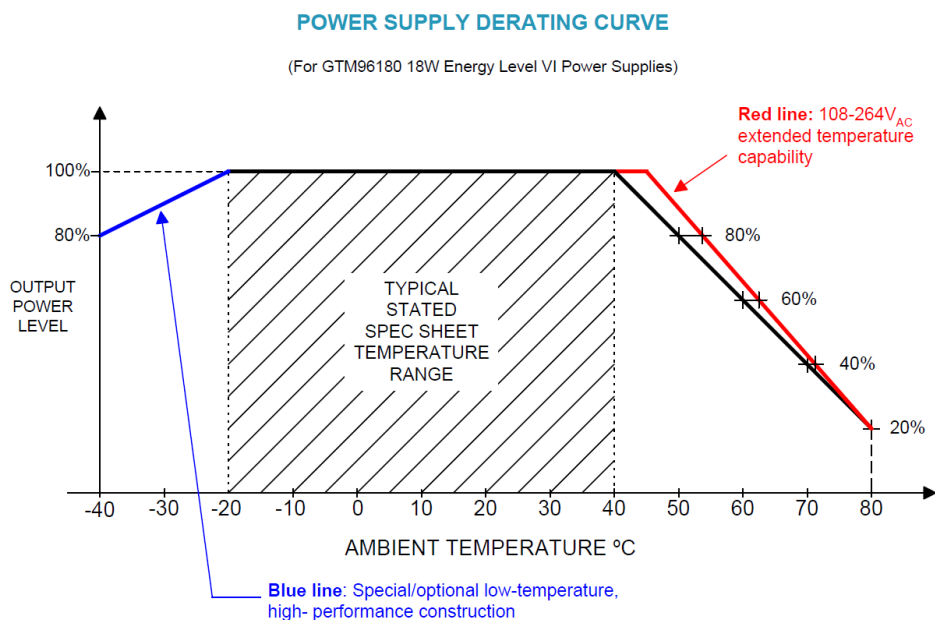
1. Removal of LED (optional)
2. Custom cord-sets (custom cord and/or connector types). Note: 5VDC USB power supplies with Micro-B or Type-C connectors have a voltage regulation specification of  $\pm 8\%$  (4.6V to 5.4V).
3. Custom markings
4. Short term output surge capability
5. Reduced leakage current versions (10uA max) for Type-CF medical applications and/or for AC noise sensitive equipment. (15W or less, 5 to 24V output voltage range.)
6. Tightened output voltage tolerance
7. Reduced output voltage ripple
8. Improved reliability PCB laminate with plated-through-holes for IPC610 Class 2 compliance
9. Custom housing colors
10. Quasi constant-current output for SLA (lead-acid) battery charging applications

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## DERATING CURVE





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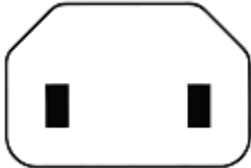
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## INPUT CONFIGURATION

Description IEC 60320/C18 AC Inlet connector, Class II, Non-Earth Ground

Mates with IEC 60320/C17 Plug



### Standard International IEC 320/C17 Cordsets

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.

| Part Number/ Link                  | Country                                        | Plug             | Termination | Length (mm) | Length (Ft) |
|------------------------------------|------------------------------------------------|------------------|-------------|-------------|-------------|
| <a href="#">209A4062M071(R)</a>    | Argentina (Type I)                             | IRAM 2063        | IEC320/C17  | 2000        | 6.6         |
| <a href="#">5014112M071A(R)</a>    | Australia (Type I)                             | AS3112           | IEC 320/C17 | 2000        | 6           |
| <a href="#">204B4062M071(R)</a>    | Brazil (Type N)                                | NRR 14136        | IEC320/C17  | 2000        | 6.6         |
| <a href="#">4533502M071(R)</a>     | China (Type A)                                 | GB 2099.1        | IEC320/C17  | 2000        | 6.6         |
| <a href="#">2074232M071C(R)</a>    | Europe (2.5A, Type C)                          | CEE 7/7          | IEC 320/C17 | 2000        | 6.6         |
| <a href="#">489C4232M071A(R)</a>   | Europe (10A)                                   | CEE 7/17         | IEC320/C17  | 2000        | 6.6         |
| <a href="#">208A41111M8071A(R)</a> | India (Type D)                                 | IS 1293          | IEC 320/C17 | 1800        | 6           |
| <a href="#">451J3322M071A</a>      | Japan (Type A)                                 | JIS 8303         | IEC320/C17  | 2000        | 6.6         |
| <a href="#">401P1086F071A(R)</a>   | North America (Type A)                         | NEMA 1-15P       | IEC 320/C17 | 1828        | 6           |
| <a href="#">401P1219F71A</a>       | North America (Type A)                         | NEMA 1-15P       | IEC 320/C17 | 2743        | 9           |
| <a href="#">4033321M8071(R)</a>    | Taiwan (Type A)                                | CNS10917         | IEC 320/C17 | 1800        | 6           |
| <a href="#">6104232M071A(R)</a>    | UK, Hong Kong, Singapore, Gulf States (Type G) | BS1363 (Fuse 3A) | IEC 320/C17 | 2000        | 6.6         |
| <a href="#">6303742M571A(R)</a>    | Thailand (Type C)                              | TIS 166-2549     | IEC 320/C17 | 2500        | 8           |

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## OUTPUT CONFIGURATION

Common output connector options:



L Type (Coaxial  
5.5x2.5mm plug)



C Type (Coaxial  
5.5x2.1mm plug)



K Type (Coaxial  
3.5x1.3mm plug)



LL Type (5.5x2.5mm  
Locking 760k type)



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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## Approvals

| Logo                                                                                | Description                                                                                                                                  |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| No Logo Applicable                                                                  | EU 230V CoC Tier 2, 278/2009, Mar 2014                                                                                                       |
|    | Book 60335 up to 36 Volts                                                                                                                    |
| No Logo Applicable                                                                  | IEC 60601-1:2005 (Third Edition) + CORR. 1 (2006) + CORR. 2 (2007) + AM1 (2012) or IEC 60601-1 (2012 reprint) (Ed 3.1)                       |
| No Logo Applicable                                                                  | CB for IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013                                                                             |
| No Logo Applicable                                                                  | CB for IEC 62368-1:2014 (Second Edition)                                                                                                     |
|  | CB report to IEC 61558-2-16_2009 + A1_2013 IEC 61558-1_2005 2nd Edition + A1_2009 EN 61558-1-16_2009 EN 61558-1_2005 + A1_2009.pdf           |
|  | CCC to GB4943. 1-2011; GB9254-2008; GB17625. 1-2012 with Tropical and Altitude up approval.                                                  |
| No Logo Applicable                                                                  | IEC 60335-1:2010 (Fifth Edition) incl. Corr. 1:2010 and Corr. 2:2011 + A1:2013                                                               |
|  | CE Mark: tested to comply with EN 55032:2012+AC:2013, EN 61000-3-2:2014, EN 61000-3-3:2014, EN 55024:2010, EN 60601-1-2:2015                 |
|  | CE Certification<br>CE Mark: tested to comply with EN 55032:2012+AC:2013 EN 61000-3-2:2014 EN 61000-3-3:2014 EN 60601-1-2:2015 EN 55024:2010 |

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|                                                                                                         |                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | Audio/Video, Information And Communication Technology Equipment - Part 1: Safety R<br>[UL<br>62368-1:2014 Ed.2]<br>Audio/Video, Information And Communication Technology Equipment - Part 1: Safety R<br>[CSA<br>C22.2#62368-1:2014 Ed.2]               |
|                        | Information Technology Equipment Safety Part 1: General Requirements (UL 60950-1 I<br>2007/03/27, Ed: 2 Rev: 2014/10/14)<br>Information Technology Equipment Safety Part 1: General Requirements (CSA C22.2 N<br>Issued: 2007/03/27 Ed: 2 (R2012) Amd.  |
| <br>Class 2 Power Unit | cETLus-Cert 4007497 UL1310 Recognized Component up to 42.4 volts                                                                                                                                                                                        |
|                       | AAMI ES60601-1 Issued: 2012/08/20 Medical Electrical Equipment - Part 1:<br>CAN/CSA-C22.2 No.60601-1:14, Third Edition Issued: 2014/03/01 - Medical Electrical E<br>Part 1:<br>IEC 60601-1-11 Issued: 2015/01/20 Ed. 2 Medical Elec. Equip.- Part 1-11: |
|                      | CHINA SJ/T 11364-2014, China RoHS Chart:<br><a href="http://www.globtek.com/pdf/F-GT-DJD-8.4.1-006%20China%20RoHS%20Declaration%20.pdf">http://www.globtek.com/pdf/F-GT-DJD-8.4.1-006%20China%20RoHS%20Declaration%</a>                                 |
| Conforms to UL STD. 62368-1<br>Certified to CSA STD C22.2 NO.62368-1                                    | Conforms to UL STD. 62368-1<br>Certified to CSA STD C22.2 NO.62368-1                                                                                                                                                                                    |
|                      |                                                                                                                                                                                                                                                         |
|                      | Declaration DC № EA3C N RU Д-US.KA01.B.10453_19 Custom Union of Russia, Belar<br>Kazakhstan <a href="http://www.globtek.com/redirect/?loc=gost-certificate-eac-declaration">http://www.globtek.com/redirect/?loc=gost-certificate-eac-declaration</a>   |
|                      | Compliance of this power supply with FCC Part 15, Class B has been demonstrated wit<br>output load. The FCC law stipulates that system-level testing is required to demonstrate<br>with the FCC emission limits with the actual system load.            |
| T1.6A 250VAC<br>     | Fuse 60335 T1.6A 250VAC Up to 36 volts                                                                                                                                                                                                                  |
| CAN ICES-3(B)/NMB-3(B)                                                                                  | Compliance of this PSU with Industry Canada, Class B demonstrated with a standard o<br>The ICES law stipulates that system-level testing is required to demonstrate complianc                                                                           |

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|                                                                                                                                                                      |                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                      | ICES-3 emission limits with the actual system load.                                                                                                                                                                                              |
|                                                                                     | Indoor Use Only - Mark is on the label or Molded in the case                                                                                                                                                                                     |
| IP42                                                                                                                                                                 | Ingress Protection: ?IP42 to IEC60529:2001 Protection against granular foreign bodies - Protected against direct sprays up to 15o from the vertical Opt                                                                                          |
| <br><b>DC-E-G71-009.2</b><br>PRECAUCION: PARA USO EN EQUIPOS ELECTRONICOS SOLAMENTE | IRAM certificate to IEC 62368-1:2014                                                                                                                                                                                                             |
| <br><b>DC-E-G71-002.7</b><br>PRECAUCION: PARA USO EN EQUIPOS ELECTRONICOS SOLAMENTE | IRAM certificate DC-E-G71-002.8 to IEC 60950-1:2005 + A1:2009 +A2:2013                                                                                                                                                                           |
| <br>GlobTek, Inc.                                                                 | JAPAN TUV R-PSE, Cert. No. JD 50471561.pdf, to J62368-1(H30) , J55032(H29), J3000(H29), [15V?30V]. Please reference the following website for PSE regulations: <a href="https://www.globtek.com/r2/Szj4Vb">https://www.globtek.com/r2/Szj4Vb</a> |
| <br>GlobTek, Inc.                                                                 | JAPAN TUV R-PSE, Cert. No. JD 50471561, to J62368-1(H30) , J55032(H29), J3000(H29), [30V?60V]. Please reference the following website for PSE regulations: <a href="https://www.globtek.com/r2/Szj4Vb">https://www.globtek.com/r2/Szj4Vb</a>     |
| <br>GlobTek, Inc.                                                                 | JAPAN TUV R-PSE, Cert. No. JD 50471561, to J62368-1(H30) , J55032(H29), J3000(H29), [less]. Please reference the following website for PSE regulations: <a href="https://www.globtek.com/r2/Szj4Vb">https://www.globtek.com/r2/Szj4Vb</a>        |
| <b>EFFICIENCY LEVEL VI</b>                                                                                                                                           | Efficiency: complies to section 301 of Energy Independence and Security Act (EISA) code of Energy Star tier 2 (North America), ECP tier 2 (China), MEPS tier 2 (Australia), Code of (Europe)                                                     |
| LPS                                                                                                                                                                  | Limited Power Source 60950                                                                                                                                                                                                                       |
| LPS                                                                                                                                                                  | Limited Power Source 62368                                                                                                                                                                                                                       |

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|                                                                                                    |                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | Morocco SDoC declaration<br><a href="http://www.globtek.info/certs/Morocco%20SDoC%20Declaration/">http://www.globtek.info/certs/Morocco%20SDoC%20Declaration/</a>                                                                                             |
|                   | Natural Resources Canada (NRCAN): CSA Standard C381.1-08, QSP NRCAN EEV119<br><a href="http://shop.csa.ca/en/canada/energy-efficiency/canrsa-c3811-08/inv/27024802008">http://shop.csa.ca/en/canada/energy-efficiency/canrsa-c3811-08/inv/27024802008</a> (9V |
| <br>GMA-514770-EA | RCM certificate GMA-514770-EA; Australia and New Zealand Regulatory Compliance,<br><a href="http://rcm.standards.org.au/rcmfaq/rcmfaq.htm">http://rcm.standards.org.au/rcmfaq/rcmfaq.htm</a>                                                                  |
| RoHS                                                                                               | Specifications of directive 2011/65/EU Annex VI (ROHS-2) with amendment 2015/863-E<br><a href="http://www.ce-mark.com/Rohs%20final.pdf">http://www.ce-mark.com/Rohs%20final.pdf</a>                                                                           |
|                 | S-Mark Certificate EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011+A2:2013<br>( <a href="http://www.intertek.com/marks/s/">http://www.intertek.com/marks/s/</a> )                                                                                             |
|                 | S-Mark Certificate EN 62368-1:2014 + A11 ( <a href="http://www.intertek.com/marks/s/">http://www.intertek.com/marks/s/</a> )                                                                                                                                  |
|                 | UKCA Certification                                                                                                                                                                                                                                            |
| <br>10276       | Ukraine UKRSepro (Document: <a href="http://www.globtek.com/html/iso_certificates/GT_Ukraine.pdf">www.globtek.com/html/iso_certificates/GT_Ukraine.pdf</a> )                                                                                                  |
|                                                                                                    |                                                                                                                                                                                                                                                               |

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Model:GTM96180-18VV-T2A

May 20, 2024

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>DO NOT REMOVE THE TAG<br/>WARNING/ADVERTISEMENT<br/>RISK OF ELECTRIC SHOCK<br/>DRY LOCATION USE ONLY<br/>FOR INDOOR USE ONLY<br/>Risque de choc électrique<br/>Utilisation endroit sec<br/>Pour une utilisation en intérieur<br/>See instructions if the input<br/>plug does not fit the power outlet</p> | <p>UL1310 Warning Label Up To 36 Volts with plugs</p>                                                                                                                                                 |
|                                                                                                                                                                                                                             | <p>Japan: Voluntary Control Council for Interference (VCCI)</p>                                                                                                                                       |
|                                                                                                                                                                                                                             | <p>WEEE: Complies with EU 2012/19/EU (<a href="http://ec.europa.eu/environment/waste/wEEE/inf">http://ec.europa.eu/environment/waste/wEEE/inf</a>)<br/>Mark is on the label or Molded in the case</p> |