

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

Model:GT-21089-W2U

May 2, 2024

## GT-21089-W2U

### Information

|                               |                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model Number                  | GT-21089-W2U                                                                                                                                                                                                                                                                                                                                       |
| Description                   | GT-21089-W2U, ICT/ITE Power Supply, Wall Plug-in, Regulated Switchmode AC-DC Power Supply AC Adaptor, , Input Rating: 100-240V~, 50-60 Hz, , Output Rating: 15 Watts, Power rating with convection cooling (W) , 3.3-48V in 0.1V increments, Approvals: CB 60950; UKCA; China RoHS; Double Insulation; GOST-R; IP40; RoHS; Ukraine; CE; WEEE; SIQ; |
| Model Picture                 |                                                                                                                                                                                                                                                                   |
| Agency Documents              | <a href="http://www.globtek.info/certs/GT-21089/">http://www.globtek.info/certs/GT-21089/</a>                                                                                                                                                                                                                                                      |
| CE EC-Declaration             | <a href="https://www.globtek.com/pdf/ec_declaration/a0O3000000A1YntEAF">https://www.globtek.com/pdf/ec_declaration/a0O3000000A1YntEAF</a>                                                                                                                                                                                                          |
| RoHS/RoHS2 Declaration        | <a href="https://www.globtek.com/pdf/rohs_cert/a0O3000000A1YntEAF">https://www.globtek.com/pdf/rohs_cert/a0O3000000A1YntEAF</a>                                                                                                                                                                                                                    |
| REACH Declaration             | <a href="https://www.globtek.com/pdf/iso_certificates/REACH.pdf">https://www.globtek.com/pdf/iso_certificates/REACH.pdf</a>                                                                                                                                                                                                                        |
| Conflict Minerals Declaration | <a href="https://www.globtek.com/pdf/conflict-minerals.pdf">https://www.globtek.com/pdf/conflict-minerals.pdf</a>                                                                                                                                                                                                                                  |

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**MODEL PARAMETERS**

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Type               | Wall Plug-in                                       |
| Technology         | Regulated Switchmode AC-DC Power Supply AC Adaptor |
| Category           | ICT/ITE Power Supply                               |
| Input Voltage      | 100-240V~, 50-60 Hz                                |
| I/P Amps (A)       |                                                    |
| Wattage (W)        | 15.0                                               |
| Vout Range (V)     | 3.3-48                                             |
| Efficiency Level   |                                                    |
| Ingress Protection |                                                    |
| Size (mm)          | 87*47*32                                           |

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ENCLOSURE

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## RATING TABLE

| Model Number      | Voltage | Amps(A) | Watts(W) | RFQ                 |
|-------------------|---------|---------|----------|---------------------|
| GT-21089-0903-W2U | 3.3 V   | 2.6     | 8.58     | <a href="#">RFQ</a> |
| GT-21089-1305-W2U | 5 V     | 2.6     | 13.00    | <a href="#">RFQ</a> |
| GT-21089-1506-W2U | 6 V     | 2.5     | 15.00    | <a href="#">RFQ</a> |
| GT-21089-1509-W2U | 9 V     | 1.67    | 15.03    | <a href="#">RFQ</a> |
| GT-21089-1512-W2U | 12 V    | 1.25    | 15.00    | <a href="#">RFQ</a> |
| GT-21089-1815-W2U | 15 V    | 1.2     | 18.00    | <a href="#">RFQ</a> |
| GT-21089-1818-W2U | 18 V    | 1       | 18.00    | <a href="#">RFQ</a> |
| GT-21089-1824-W2U | 24 V    | 0.75    | 18.00    | <a href="#">RFQ</a> |
| GT-21089-1836-W2U | 36 V    | 0.5     | 18.00    | <a href="#">RFQ</a> |
| GT-21089-1948-W2U | 48 V    | 0.4     | 19.20    | <a href="#">RFQ</a> |

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<https://www.globtek.com/ds/mp8nKE5qKfF/V2FzJggDdwc.html>

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## SPECIFICATIONS

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## DERATING CURVE

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## INPUT CONFIGURATION

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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                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Attention Mark / Refer to operating manual for operating and service instructions                                                                                                                                                                                                                                       |
| No Logo                                                                             | CB Certificate IEC 60950-1:2005 (2nd Edition), Am 1: 2009, CB report IEC 60950-1:2005 (2nd Edition), Am 1: 2009 and EN 60950-1:2006 + Am 1:2010 + Am 11:2009 + Am 12:2011                                                                                                                                               |
|    | CE Certification                                                                                                                                                                                                                                                                                                        |
|    | 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%205-20-22.pdf">http://www.globtek.com/pdf/F-GT-DJD-8.4.1-006%20China%20RoHS%20Declaration%205-20-22.pdf</a>                                                                             |
|   |                                                                                                                                                                                                                                                                                                                         |
|  | GOST-R mark for Russia(Document: <a href="http://www.globtek.com/html/iso_certificates/GT_GOST-R.pdf">http://www.globtek.com/html/iso_certificates/GT_GOST-R.pdf</a> ). 03/15/2015. Due to lack of demand, GlobTek will not be renewing it's GOST certification. Please contact your sales engineer for pricing on EAC. |
|  | Indoor Use Only - Mark is on the label or Molded in the case                                                                                                                                                                                                                                                            |
| IP40                                                                                | Ingress Protection: ?IP40 to IEC60529:2001 Protection against granular foreign bodies                                                                                                                                                                                                                                   |
| RoHS                                                                                | Specifications of directive 2011/65/EU Annex VI (ROHS-2) with amendment 2015/863-EU (ROHS-3)<br><a href="http://www.ce-mark.com/Rohs%20final.pdf">http://www.ce-mark.com/Rohs%20final.pdf</a>                                                                                                                           |
|  | SIQ Mark EN 60950-1 :2006 +A 1 :2010 +A 11 :2009 +A 12:2011 + A2:2013                                                                                                                                                                                                                                                   |
|  | UKCA Certification                                                                                                                                                                                                                                                                                                      |
|                                                                                     |                                                                                                                                                                                                                                                                                                                         |

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|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | 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> )                                                      |
|           | WEEE: Complies with EU 2012/19/EU ( <a href="http://ec.europa.eu/environment/waste/weee/index_en.htm">http://ec.europa.eu/environment/waste/weee/index_en.htm</a> )<br>Mark is on the label or Molded in the case |