

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

Model:GT-41134-W2-TAB

June 24, 2019

GT-41134-W2-TAB

Information

Model Number GT-41134-W2-TAB

Description GT-41134-W2-TAB, ITE Power Supply, 60601-1-4th Ed. , Wall Plug-in, Regulated Switchmode AC-DC Power Supply AC Adaptor, , Input Rating: 120V~/60Hz, NEMA 1-15P, North America Blades, Class II 2 Conductors, Output Rating: 6 Watts, Power rating with convection cooling (W) , 3-24V in 0.1V increments, Approvals: RCM; China RoHS; Double Insulation; Level V; RoHS; WEEE; VCCI; FCC; CE; ICES-003; EAC; CB 60950; PSE; GS-Mark EN/IEC 61558-2-16; cETLus 60601-1 3rd;

Model Picture



Agency

Documents <http://www.globtek.info/certs/GT-41134-W2Z%20Fixed%20Blades/>

CE

EC-Declaration https://www.globtek.com/pdf/ec_declaration/a0Oa000000KZBEsEAP

RoHS/RoHS2

Declaration https://www.globtek.com/pdf/rohs_cert/a0Oa000000KZBEsEAP

REACH

Declaration https://www.globtek.com/pdf/iso_certificates/REACH.pdf

Conflict

Minerals <https://www.globtek.com/pdf/conflict-minerals.pdf>

Declaration

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Model Parameters

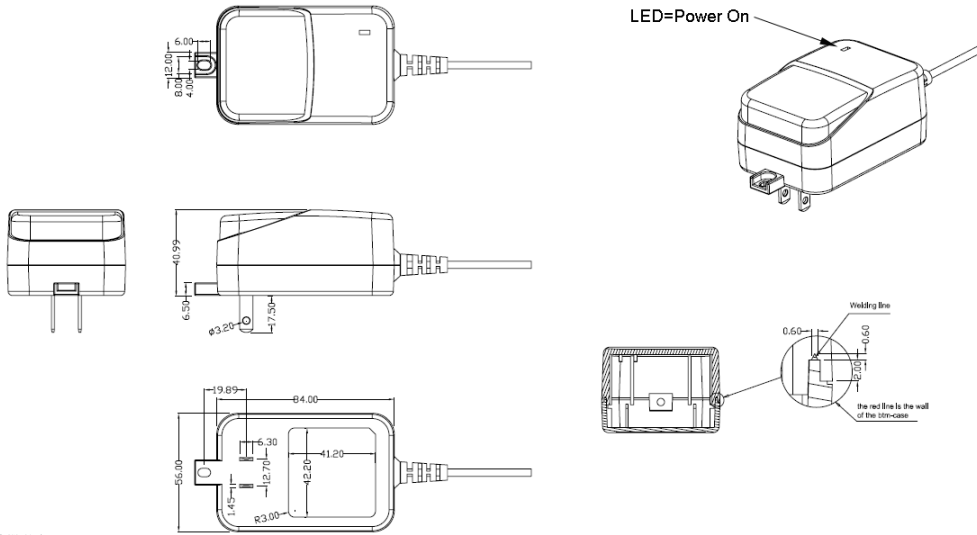
Type	Wall Plug-in
Technology	Regulated Switchmode AC-DC Power Supply AC Adaptor
Category	ITE Power Supply
Input Voltage	120V~/60Hz
I/P Amps (A)	0.3A
Wattage (W)	6.0
Vout Range (V)	3-24
Efficiency Level	V
Ingress Protection	IP40
Size (mm)	

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ENCLOSURE



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RATING TABLE

Model Number	Voltage	Amps(A)	Watts(W)	RFQ
GT-41134-0606-W2-TAB6	V	1	6.00	RFQ

SPECIFICATIONS

A) ELECTRICAL SPECIFICATIONS:

01. Input Voltage: Specified 120Vac, Nameplate rated: 90-132Vac
02. Input Frequency: Specified 47-63 Hz, Nameplate rated 50-60Hz
03. Output Regulation: +/- 5% measured at the output connector
04. Line Voltage Regulation: +/- 1% typical measured at output connector
05. Output Ripple (Vp-p): +/-1% or 50 mV whichever is greater, measured at 20 MHz bandwidth with 0.1 uf ceramic capacitor in parallel with 10 uf electrolytic capacitor connected at the end of the output connector at nominal line
06. Turn-ON/OFF Overshoot: 5% maximum, 500uS maximum recovery time for 25% step load
07. Turn-ON Delay: 3000 mS maximum
08. Hold-Up Time: 8 mS minimum at nominal input and full load
09. Inrush Current: 30A maximum at cold start 120Vac
10. Switching Frequency: 66.5 KHz typical

B) PROTECTION

01. Over-Voltage: Protected, unit will auto recover upon removal of fault
02. Short Circuit: Protected, unit will auto recover upon removal of fault
03. Input Protection: Input line fusing

C) SAFETY

01. Dielectric Withstand Voltage: 4242Vdc from primary to secondary
02. Touch Current: <0.25mA at 120Vac
03. ROHS 2: Complies with EU 2011/65/EU and China SJ/T 11363-2006

D) OTHER:

01. MTBF: 200,000 Hours @ 25°C ambient temperature
02. Operating Temperature: 0°C to 50°C ambient temperature
03. Humidity: 0% to 90% relative humidity
04. Storage Temperature: -10°C to 80°C
05. Cooling: Convection

E) ENCLOSURE

01. Housing: High impact plastic, 94V0 polycarbonate, non-vented
02. Size: 84*55.5*42.5 +/-1.0 mm
03. Green LED indicator for "Power On".
04. Markings: Label and/or Pad Printed and/or Molded in the case

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DERATING CURVE

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Input Configuration

Description NEMA 1-15P, North America Blades, Class II 2 Conductors

All NEMA 1 devices are two-wire non-grounding devices (hot-neutral) rated for 125 V maximum. NEMA 1-15P plugs have two parallel flat blades, 0.25 inches (6.35 mm) wide, 0.06 inches (1.524 mm) thick, 0.625-0.718 inches (15.875–18.256 mm) long, and spaced 0.5 inches (12.7 mm) apart.

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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	IEC 60950-1:2005 (Second Edition) + A1:2009 + A2:2013
	CE Mark: tested to comply with EN55022:2006/A1:2007 Class B, EN610003-2, EN610003-3 including EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6N EN61000-4-11; EMI: Complies with EN55011 CLASS B and FCC Part 15B - On label or Molded in case
	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:
	CHINA SJ/T 11364-2014, China RoHS Chart: http://en.globtek.com/globtek-rohs.php
	Certification # TC RU AR46.B.59626 Custom Union of Russia, Belarus and Kazakhstan
	FCC PART 15 CLASS B GT-41134-0606-W2-TAB Only ICES-003 Issue 5 of the Canadian Standards - On label or Molded in case
	Indoor Use Only - Mark is on the label or Molded in the case
	Intertek GS EN61558-1:2005 +A1:09 EN61558-2-16:2009+A1:13
 GlobTek, Inc.	JAPAN TUV R-PSE, Cert. No. JD 50315169, to J60950-1(H26) , J55022(H22),[15V or less]. Please reference the following website for guidelines on PSE regulations: http://en.globtek.com/importing-ite-and-medical-power-supplies-ac-adaptors-to-japan/
EFFICIENCY LEVEL 	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)
 SAA-171833-EA	RCM certificate SAA-171833-EA; Australia and New Zealand Regulatory Compliance, Mark (http://rcm.standards.org.au/rcmfaq/rcmfaq.htm)
RoHS	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
	Japan: Voluntary Control Council for Interference (VCCI)
	WEEE: Complies with EU 2012/19/EU (http://ec.europa.eu/environment/waste/weee/index_en.htm) Mark is on the label or Molded in the case