

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

Model:GT-X62000P-XXXVV-P2

May 14, 2025

GT-X62000P-XXXVV-P2

Information

Model Number	GT-X62000P-XXXVV-P2
Description	GT-X62000P-XXXVV-P2, ICT/ITE Power Supply, Desktop/External, Regulated Switchmode AC-DC Power Supply AC Adaptor, , Input Rating: 100-240V~, 50-60 Hz, 2 COND: H03VVH2-F 18AWGX3C8-4X7, Stripped & Tinned, Output Rating: 200 Watts, Power rating with convection cooling (W) , 24V in 0.1V increments, Approvals: EAC; Level VI; WEEE; VCCI; IP67; Double Insulation;
Model Picture	
Agency Documents	http://en.globtek.com/safety-agency-documents-pending/
CE EC-Declaration	https://www.globtek.com/pdf/ec_declaration/a0Oa000000FiCzeEAF
RoHS/RoHS2 Declaration	https://www.globtek.com/pdf/rohs_cert/a0Oa000000FiCzeEAF
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 PARAMETERS

Type	Desktop/External
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)	1.8 A
Wattage (W)	200.0
Vout Range (V)	24
Efficiency Level	USA DOE Level VI / Eco-design Directive 2009/125/EC, (EU) 2019/1782
Ingress Protection	IP67
Size (mm)	189*58*57

PROPRIETARY INFORMATION

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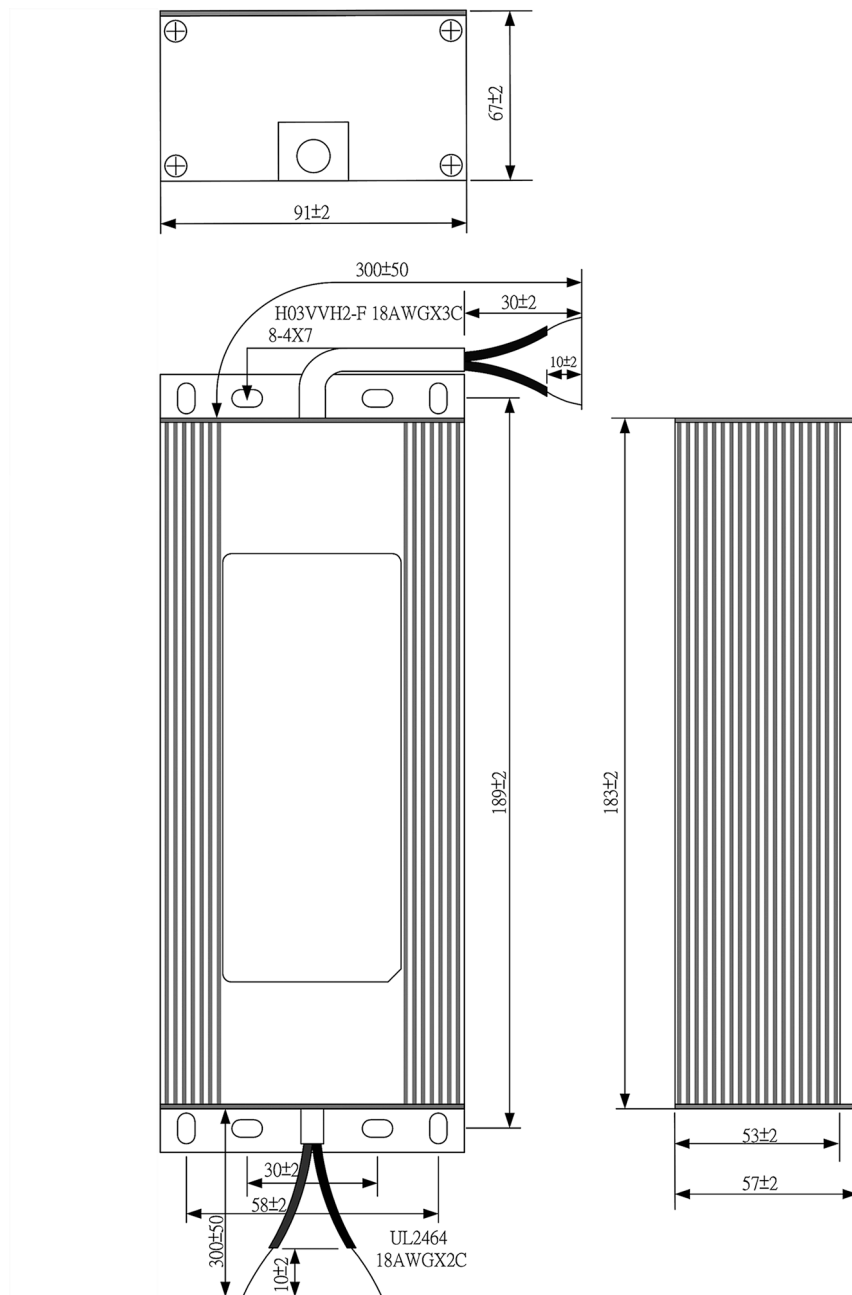
<https://www.globtek.com/ds/b2sVa887PsY/kSegEnBtZux.html#datasheet>

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ENCLOSURE



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RATING TABLE

Model Number	Voltage	Amps(A)	Watts(W)	RFQ
GT-X62000P-19224-P2	24 V	8	192.00	RFQ

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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. Inrush Current: Peak inrush current shall be limited 30A for a cold start.
04. Average Efficiency: 90% Min. at rated input and output
05. Input power(no load): < 0.21W
07. Output Voltage tolerance: $\pm 5\%$
08. Line regulation: $\pm 1\%$
09. Output Voltage: Tolerance $\pm 5\%$
10. Ripple Voltage: 240mV peak to peak Max.

B) PROTECTION

01. The product includes current fuse type 250V 5A located within input circuit.
02. Short circuit protection: Output shut down and auto restart

D) OTHER:

01. MTBF: 200,000 Hours @ 25°C ambient temperature
02. Operating Temperature: -29°C to 45.5°C ambient temperature
03. Humidity Operating : 20% to 80%. 0% to 90% relative humidity
04. Storage Temperature: -40°C to 75°C
- Humidity Storage: 10% to 90%
05. RoHS 2: Complies with EU 2011/65/EU and China GB/T26572-2011

E) ENCLOSURE

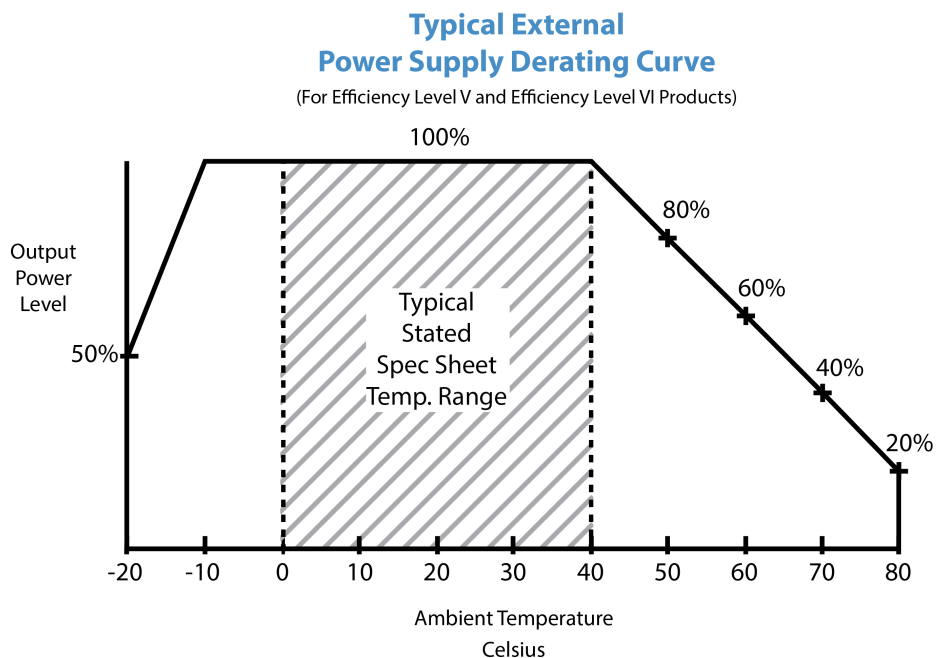
01. Housing: High impact plastic, 94V0 polycarbonate, non-vented
02. Size: 189 x 58 x 57 +/-2.0 mm
03. Weight : 200 g

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DERATING CURVE



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INPUT CONFIGURATION

Description	2 COND: H03VVH2-F 18AWGX3C8-4X7, Stripped & Tinned
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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
	
	Declaration DC № EA3C 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
IP67	Ingress Protection: ?IP67 to IEC60529:2001 Totally dust tight and Protected against temporary immersion
EFFICIENCY LEVEL VI	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)
	Morocco SDoC declaration http://www.globtek.info/certs/Morocco%20SDoC%20Declaration/
	UKCA Certification
	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