

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

Model:GT-X62000P-XXXVV-P2

September 19, 2019

## GT-X62000P-XXXVV-P2

### Information

Model Number GT-X62000P-XXXVV-P2

Description GT-X62000P-XXXVV-P2, 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 Declaration [https://www.globtek.com/pdf/ec\\_declaration/a0Oa000000FiCzeEAF](https://www.globtek.com/pdf/ec_declaration/a0Oa000000FiCzeEAF)

RoHS/RoHS2 Declaration [https://www.globtek.com/pdf/rohs\\_cert/a0Oa000000FiCzeEAF](https://www.globtek.com/pdf/rohs_cert/a0Oa000000FiCzeEAF)

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**

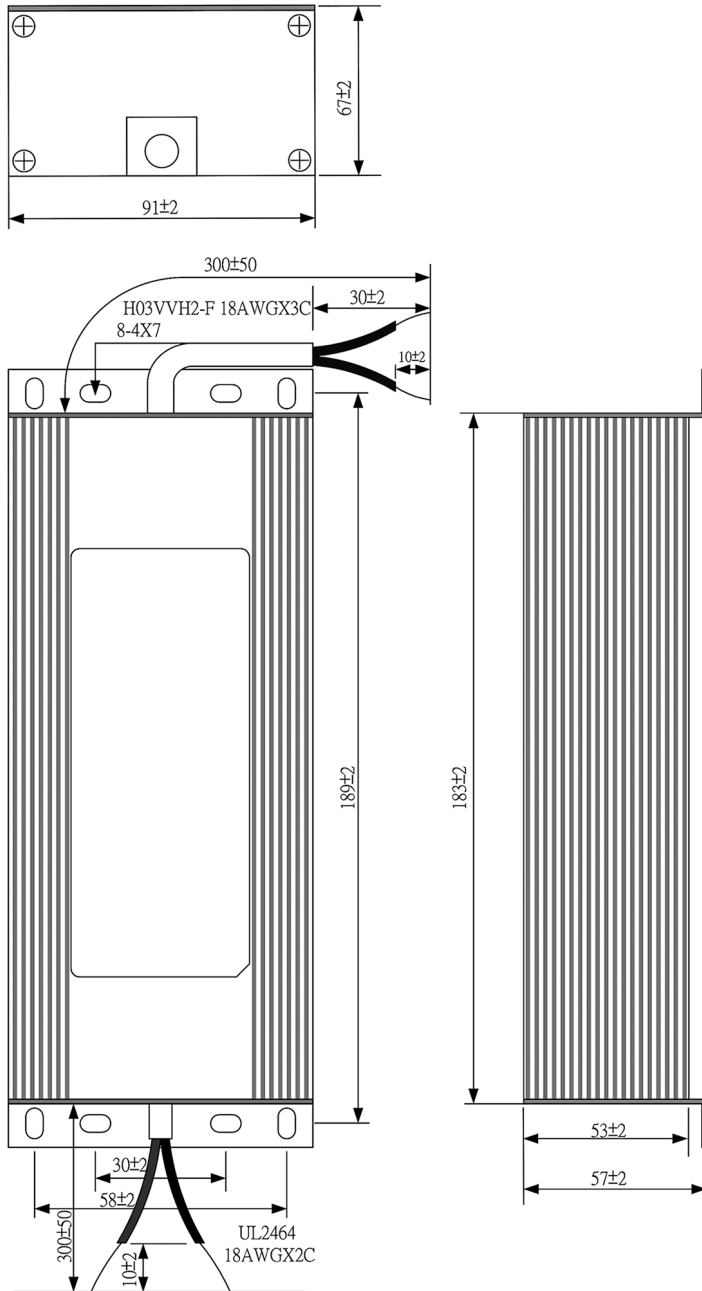
Type	Desktop/External
Technology	Regulated Switchmode AC-DC Power Supply AC Adaptor
Category	ITE Power Supply
Input Voltage	100-240V~, 50-60 Hz
I/P Amps (A)	1.8 A
Wattage (W)	200.0
Vout Range (V)	24
Efficiency Level	VI
Ingress Protection	IP67
Size (mm)	189*58*57

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ENCLOSURE



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**RATING TABLE**

Model Number	Voltage(V)	Amps(A)	Watts(W)	RFQ
GT-X62000P-19224-P224	V	8	192.00	<a href="#">RFQ</a>

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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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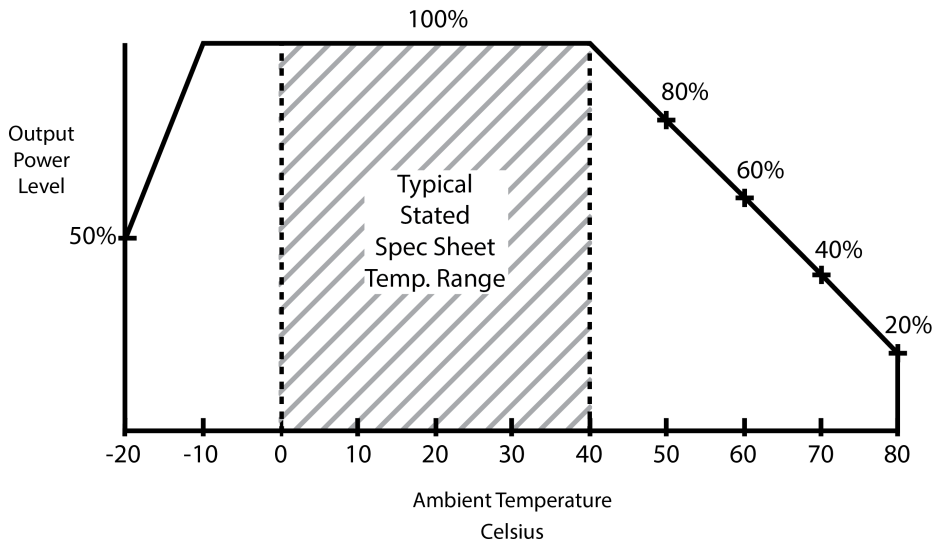
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DERATING CURVE

**Typical External  
Power Supply Derating Curve**

(For Efficiency Level V and Efficiency Level VI Products)



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**Input Configuration**

Description2 COND: H03VVH2-F 18AWGX3C8-4X7, Stripped &amp; 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 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>

IP67

Ingress Protection: ?IP67 to IEC60529:2001 Totally dust tight and Protected against temporary immersion

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)



Japan: Voluntary Control Council for Interference (VCCI)

WEEE: Complies with EU 2012/19/EU ([http://ec.europa.eu/environment/waste/weee/index\\_en.htm](http://ec.europa.eu/environment/waste/weee/index_en.htm))  
Mark is on the label or Molded in the case