

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

Model:GTDP61200-120VV(open frame)

September 19, 2019

## GTDP61200-120VV(open frame)

### Information

Model Number GTDP61200-120VV(open frame)

Description GTDP61200-120VV(open frame), ITE Power Supply, Open Frame/Internal, DC-DC, , Input Rating: 12-32 VDC, See "Blade/Cord Installed" section. Contact GlobTek for customization requests such as Molded country plugs, Molex or TE connectors, or IEC connectors mounted on any type of cable in any customer specified lengths., Output Rating: 120 Watts, Power rating with convection cooling (W) , 24V in 0.1V increments, Approvals: EAC;

Model Picture



Agency

Documents

CE

EC-Declaration [https://www.globtek.com/pdf/ec\\_declaration/a0Oa000000Jh9IEAD](https://www.globtek.com/pdf/ec_declaration/a0Oa000000Jh9IEAD)

RoHS/RoHS2

Declaration [https://www.globtek.com/pdf/rohs\\_cert/a0Oa000000Jh9IEAD](https://www.globtek.com/pdf/rohs_cert/a0Oa000000Jh9IEAD)

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	Open Frame/Internal
Technology	DC-DC
Category	ITE Power Supply
Input Voltage	12-32 VDC
I/P Amps (A)	Max.
Wattage (W)	120.0
Vout Range (V)	24
Efficiency Level	VI
Ingress Protection	
Size (mm)	134(L)*54(W)*30.5(H)

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ENCLOSURE

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**RATING TABLE**

Model Number Voltage Amps(A) Watts(W) RFQ

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**SPECIFICATIONS****A) ELECTRICAL SPECIFICATIONS:**

01. Input Voltage: 12~32Vdc
02. Input current: Maximum 7A
03. Output Current(Max.): 5.0A
04. Output Power(Max.): 120W
05. Output Ripple & Noise : 240mV max
06. Efficiency: ≥85%

**B) PROTECTION**

01. Over voltage protection: autorecovery
02. Limit current protection: Optional
03. Short-circuit protection: autorecovery

**C) SAFETY & EMC**

01. CE, LVD

**D) OTHER:**

01. MTBF: 200,000 Hours @ 25°C ambient temperature
02. Operating Temperature: 0°C to 40°C ambient temperature
03. Humidity: 0% to 90% relative humidity
04. Storage Temperature: -20°C to 85°C
05. Cooling: Convection
06. RoHS 2: Complies with EU 2011/65/EU China SJ/T 11363-2006

**E) ENCLOSURE**

01. Housing: High impact plastic, 94V0 polycarbonate, non-vented
02. Size: 134\*54\*30.5 mm +/-1.0 mm
03. Markings: Label and/or Pad Printed and/or Molded in the case

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DERATING CURVE

N/A

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**Input Configuration**

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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>