

Data sheet

6GK6000-8PS13-1EA0

product type designation	RUGGEDCOM 2488-HI power supply Power Supply Module for RUGGEDCOM RSG2488, High Voltage Power Supply AC/DC, 88 - 264 VAC or 98 - 300 VDC
product brand name	RUGGEDCOM
Technical Product Detail Page	https://l.siemens.com/1P6GK6000-8PS13-1EA0
suitability for operation	RSG2488
electrical data / input	
supply voltage / 1 / rated value	110 V
• supply voltage / 1 / rated value	88 ... 300 V
• type of voltage / 1 / of the supply voltage	DC
supply voltage / 2 / rated value	
• supply voltage / 2 / rated value	88 ... 265 V
• type of voltage / 2 / of the supply voltage	AC
interfaces	
number of electrical connections	
• for power supply	1
type of electrical connection	
• for power supply	internal terminal strip
design, dimensions and weights	
design	build-in module
net weight	0.6 kg
product feature / conformal coating	No
fastening method	
• screw connection	Yes
ambient conditions	
ambient temperature	
• during operation	-40 ... +85 °C
• during storage	-40 ... +80 °C
• during transport	-40 ... +80 °C
• note	A maximum operating temperature of +85 °C is permissible for a duration of 16 hours
relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
protection class IP	IP40
standards, specifications, approvals	
standard	
• for EMC	FCC Part 15 (Class A), EN55022 (CISPR22 Class A)
• for safety / from CSA and UL	UL 60950-1, CSA C22.2 No. 60950-7
• for emitted interference	EN 61000-6-4 (Class A)
• for interference immunity	EN 61000-6-2
certificate of suitability	EN 61000-6-2, EN 61000-6-10
• relating to NEMA	TS 2
• CE marking	Yes
• IEC 61850-3	Yes
• IEEE 1613	Yes
standards, specifications, approvals / hazardous environments	
standard / for hazardous zone / from CSA and UL	Hazardous Locations: Class 1 Division 2
standards, specifications, approvals / Environmental Product Declaration	
Environmental Product Declaration	Yes
global warming potential [CO2 eq]	
• total	259.55 kg
• during manufacturing	13.3 kg

- during operation
- after end of life

246.21 kg

0.04 kg

further information / internet links

internet link

- to website: Selection guide for cables and connectors
- to website: Industrial communication
- to website: Siemens RUGGEDCOM
- to web page: SiePortal
- to website: Image database
- to website: CAX-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>

<https://www.siemens.com/simatic-net>

<https://www.siemens.com/ruggedcom>

<https://sieportal.siemens.com/>

<https://www.automation.siemens.com/bilddb>

<https://www.siemens.com/cax>

<https://support.industry.siemens.com>

security information

security information

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Approvals / Certificates

General Product Approval

other

Environment

[Manufacturer Declaration](#)

[inspection certificate](#)



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