

CERTIFICATE

No. B 057396 0391 Rev. 01

Holder of Certificate: XP Power LLC.

15641 Red Hill Avenue, Suite 100

Tustin CA 92780

USA

Certification Mark:



Other IT and business equipment **Product:**

Power Rack

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 095-72143850Q-000

Valid until: 2024-12-11

(Adrian Rabago Valenzuela)

Date,

2020-01-07



Product Service

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GFR1K5RACK-0x Model(s):

(where x can be any number from 1 to 9 to indicate different output

configurations)

XP **Brand Name:**



Parameters: Rated Input Voltage: 200-240 VAC

Rated Frequency: 50/60 Hz

Rated Input Current: 10 A max per slot (up to 4 slots)

Protection Class: Class I

Temperature, Ambient: 50°C with 100% rated output

70°C with 50% rated output

Elevation for Use: 0-3048 m above sea level

Approved models:	
GFR1K5RACK-01	Single output, 5V standby, analog signal (9 pins), Digital signal (25 pins)
GFR1K5RACK-03	Single output POE option, Analog signal (9 pins).
GFR1K5RACK-04	Dual output, analog signal and digital signal (44 pins)
GFR1K5RACK-05	Single output, 5V standby, analog signal (9 pins), volt free contact
GFR1K5RACK-06	Single output, 5V standby, Analog signal (9 pins), Digital signal (25 pins) Class A
GFR1K5RACK-07	Single output, POE option, Analog signal (9 pins) Class A
GFR1K5RACK-08	Dual output, Analog signal and Digital signal (44 pins) Class A
GFR1K5RACK-09	Single output, 5V standby, Analog signal (9 pins), Volt free contact Class A
Remark: Class A is EMI configuration.	

Output Ratings: Single Output for 50°C: 12-56 Vdc, 400 A, 6000 W max.

Single Output for 60°C: 12-56 Vdc, 300 A, 4500 W max. Single Output for 70°C: 12-56 Vdc, 200 A, 3000 W max.

Dual Output for 50°C: 12-56 Vdc, 200 A, 3000 W max per Output Dual Output for 60°C: 12-56 Vdc, 150 A, 2250 W max per Output Dual Output for 70°C: 12-56 Vdc, 100 A, 1500 W max per Output

Conditions of Acceptability:

When installing the equipment, all requirements of the standards and the manufacturer's specifications must be met.

The models require:

- A suitable electrical and fire enclosure must be provided in the end use equipment.
- The product is intended for use on the following power systems: TN.
- The following output circuits are at ES1 energy levels: All.
- The following output circuits are at PS3 energy levels: All.
- Touch current test and dielectric Strength test need to be considered at end use equipment.





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Tested according to: EN 62368-1:2014/A11:2017

Production 059319, 089850, 059061, 071712 Facility(ies):