



CERTIFICATE

No. B 057396 0558 Rev. 01

Holder of Certificate: XP Power LLC.

15641 Red Hill Avenue, Suite 100

Tustin CA 92780

USA

Certification Mark:



Product: Power supply

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.: 095-72143919106-100

Valid until: 2024-12-19

Date, 2020-01-13

(Adrian Rabago Valenzuela)



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EPL225PSxx Model(s):

Where 'xx' can be any number from 12 to 48, representing output voltage, and may be followed by additional suffix SF.

XΡ **Brand Name:**

Parameters:

100-240 VAC, 50/60 Hz, 3.0 A (all models except EPL225PS12) Rated Input:

100-240 VAC, 50/60 Hz, 3.0 A or 100-264 VDC, 2.0 A (EPL225PS12)

DC Output Ratings: See following table

Elevation for Use: 0-5000 m above sea level

Protection Class: Class I at end use

50°C max. with 100% rated output Temperature. Ambient:

70°C max. for 50% rated output

General Product information:

The model covered in this report is a component power supply intended for use in Audio/video. information and communication technology equipment. It is an open frame power supply intended for building-in Class I end-products.

Rated Outputs for Models:

Model Number	Output Voltage (Vdc)	Forced Air	Convectional Cooling
		Max Output Current (A)	Max Output Current (A)
EPL225PS12 (AC input)	12	18.75	12.5
EPL225PS12 (DC input)	12		5.85
ELP225PS15	15	15	10
EPL225PS18	18	12.5	8.33
ELP225PS24	24	9.38	6.25
EPL225PS28	28	8.04	5.36
EPL225PS36	36	6.25	4.16
ELP225PS48	48	4.69	3.1
A fan output (V2, CN3)	is additional	v provided on each model rate	ed 12 Vdc. 0.5 A.

Suffix "SF" indicates single fuse provided in the line side of the primary

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Conditions of Acceptability:

When installed in an end-product, consideration must be given to the following:

- A suitable electrical and fire enclosure must be provided in the end use equipment.
- The following output circuits are at ES1 energy levels: All Outputs
- The following output circuits are at PS3 energy levels: All Outputs
- Proper bonding to the end-product main protective earthing termination is required.
- Touch current test and dielectric Strength test need to be considered at end use equipment.
- With AC input, the following input terminals/connectors must be connected to the end-product supply neutral: Input Connector (CN1) Neutral terminal
- Safeguards against capacitor discharge after disconnection of a connector shall be evaluated in the end-product.
- The equipment is provided with a fuse in both the Line and Neutral of the primary circuit, unless provided with suffix "SF" to indicate only one fuse provided in the Line.
 Cautionary markings for service persons to be considered in the end-product.
- A suitable main disconnect device shall be provided in the end product.
- When installed the end product, the power supply shall be mounted in a manner that
 provides the minimum required creepage and clearance between the primary side of
 power supply and protectively earthed accessible conductive parts.
- The forced air cooling output ratings may only be used when these models are provided with a fan max. 1 inch distance from the input side of the model providing min. 10CFM air flow towards the model.

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

Production Facility(ies):

071712, 089850, 003227

TÜV®