



Product Service

CERTIFICATE

No. B 057396 0417 Rev. 03

Holder of Certificate: **XP Power LLC.**
340 Commerce, Suite 100
Irvine CA 92602
USA

Certification Mark:



Product: **Switching power supply unit**

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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 095-72143924P-100

Valid until: 2026-01-06

Date, 2024-07-18

(Liyuan (Mandy) Zhao)

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Model(s): ECE20USxx
(where xx can be number 03 to 48, to indicate output voltages)

Brand Name: XP



Parameters:

Rated Input Voltage: 100-240 VAC

Rated Frequency: 50-60 Hz

Rated Input Current: 0.5 A

Protection Class: Class II at end use

Maximum temperature, ambient : 50°C at 100% rated output

70°C at 50% rated output

Elevation for use: 0-5000 m

Approved models and Rated Outputs:

Model Number	OUTPUT RATING	
	Voltage (VDC)	Current (A)
ECE20US03	3.3	4.55
ECE20US05	5	4
ECE20US09	9	2.22
ECE20US12	12	1.67
ECE20US15	15	1.33
ECE20US24	24	0.83
ECE20US48	48	0.42

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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 following output circuits are at ES1 energy levels: All
- The following output circuits are at PS2 energy levels: All
- A suitable main disconnect device shall be provided at the end product.
- Touch current test and dielectric Strength test need to be considered at end use equipment.
- Unit is provided with an enclosure and potting compound which are rated minimum V-1 and may be relied upon for separation from PIS in the end product and may be suitable as a fire enclosure or fire barrier when provided. To be evaluated as an element of the end product construction.

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