



Product Service

CERTIFICATE

No. B 057396 0859 Rev. 01

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.: 7191302260-05-TR

Valid until: 2026-01-07

Date, 2024-07-23

(Kim Hock Teo)

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Model(s):

ECL30UD03P-XE1039, ECL30UD03P-XE1066,
ECL30UD03P-XE1131, ECL30UD03P-XE1131A,
ECL30UD03P-XE1132, ECL30UD03P-XE1132A,
ECL30xxyy-z

(where xx can be UD or UT to indicate the dual or triple outputs, yy can be 01 (for UD model only), 02 or 03 for different output combinations, z can be P, T, E, S or SD for different mounting method or terminal type)

Brand Name:

XP

Parameters:

Rated Input Voltage: 100-277 VAC, 50/60 Hz, 0.8 A (ECL30UD03P-XE1131, ECL30UD03P-XE1131A, ECL30UD03PXE1132 and ECL30UD03P-XE1132A),
100-240 VAC, 50/60 Hz, 0.8 A (all other models)

Rated Input Current: 0.8 A

Rated Input Frequency: 50/60 Hz

Output Ratings: See next page

Protection Class: Class I or Class II at end use.

Degree of Protection: IPX0

Ambient Temperature: 50°C with 100% rated load
70°C with 50% rated load

Maximum Altitude: 0-3048 m above sea level

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Approved models and Rated Outputs:

Model Number	Output 1		Output 2		Output 3		Output Power (W)
	Voltage (VDC)	Current (A)	Voltage (VDC)	Current (A)	Voltage (VDC)	Current (A)	
ECL30UD01	12	1.3	-12	1.3	—	—	30
ECL30UD02	15	1.0	-15	1.0	—	—	30
ECL30UD03	5	3.0	12	1.3	—	—	30
ECL30UT02	5	3.0	12	0.63	-12	0.63	30
ECL30UT03	5	3.0	15	0.5	-15	0.5	30
ECL30UD03P -XE1039	17	1.0	17	1.0	—	—	—
ECL30UD03P -XE1066	15.5	2.0	15.5	0.4	—	—	—
ECL30UD03P -XE1131	17	1.0	17	1.0	—	—	—
ECL30UD03P -XE1131A	17	1.0	17	1.0	—	—	—
ECL30UD03P -XE1132	15.5	2.0	15.5	0.5	—	—	—
ECL30UD03P -XE1132A	15.5	2.0	15.5	0.5	—	—	—

“—” indicates no such output exists for the respective models

Models may be followed by additional suffix z, which can be P, T, E, S or SD

P: open frame PCB mount,

T: open frame chassis mount,

E: with enclosure and encapsulated,

S: screw terminal mounted on the enclosure,

SD: DIN rail mounted on the enclosure

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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
- The end-product Electric Strength Test is to be based upon the mains transient voltage of 2500Vpk
- Sufficient clearance and creepage distance shall be provided between the primary circuit and accessible metal parts.
- Proper bonding to the end-product main protective earthing terminal is required when installed in Class I end product, ground bond test shall be conducted.
- Touch current test and dielectric Strength test need to be considered at end use equipment.

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