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ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

CERTIFICATE

No. B 057396 0586 Rev. 00

Holder of Certificate: **XP Power LLC.**
15641 Red Hill Avenue, Suite 100
Tustin CA 92780
USA

Certification Mark:



Product: **Switching power supply unit
(Open Frame 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.: 081-200101-000

Valid until: 2024-12-02

Date, 2020-01-14

Watson Yang
(Watson Yang)



Product Service

CERTIFICATE

No. B 057396 0586 Rev. 00

Model(s): ECH450PSxxz
("xx" can be 12, 15, 19, 24, 36, 48, 54 or 56
to denote different output voltage;
"z" can be -C (case with no fan),
-TF (case with top fan), -EF (case with side fan)
or blank (open frame))

Brand Name: XP Power



Parameters:

Rated input voltage:	100-240 Vac
Rated frequency:	50-60 Hz
Rated input current:	5.3-2.2 A
Protection class:	I
Max. ambient temperature:	50 °C
Degree of Protection:	IPX0
Rated outputs of models:	See below

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Product Service

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Model-#	Output Rated
ECH450PS12	12 Vdc, 20.8 A (without air flow)
	12 Vdc, 37.5 A (with air flow)
	12 Vdc, 0.6 A (for Fan)
	5 Vdc, 1 A
ECH450PS12-C	12 Vdc, 20.8 A (without air flow)
	5 Vdc, 1 A
ECH450PS12-TF	12 Vdc, 37.5 A (with Fan)
	5 Vdc, 1 A
ECH450PS12-EF	12 Vdc, 37.5 A (with Fan)
	5 Vdc, 1 A
ECH450PS15	15 Vdc, 16.6 A (without air flow)
	15 Vdc, 30 A (with air flow)
	12 Vdc, 0.6 A (for Fan)
	5 Vdc, 1 A
ECH450PS15-C	15 Vdc, 16.6 A (without air flow)
	5 Vdc, 1 A
ECH450PS15-TF	15 Vdc, 30 A (with Fan)
	5 Vdc, 1 A
ECH450PS15-EF	15 Vdc, 30 A (with Fan)
	5 Vdc, 1 A
ECH450PS19	19 Vdc, 13 A (without air flow)
	19 Vdc, 23.7 A (with air flow)
	12 Vdc, 0.6 A (for Fan)
	5 Vdc, 1 A
ECH450PS19-C	19 Vdc, 13 A (without air flow)
	5 Vdc, 1 A
ECH450PS19-TF	19 Vdc, 23.7 A (with Fan)
	5 Vdc, 1 A
ECH450PS19-EF	19 Vdc, 23.7 A (with Fan)
	5 Vdc, 1 A

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