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Product Service

CERTIFICATE

No. B 057396 0585 Rev. 00

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

Certification Mark:



Product: **Adaptors**
(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.: 6121020001001

Valid until: 2024-11-27

Date, 2020-01-14


(Watson Yang)



Product Service

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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 input current: | 5.3-2.2 A |
| Rated frequency: | 50-60 Hz |
| Rated outputs: | See below |
| Protection class: | I |
| Max. ambient temperature: | 50 °C |
| Degree of protection against ingress of liquids: | IPX0 |

Remarks:

- 1) When installing, all requirements of below mentioned test standards must be fulfilled.
- 2) The equipment is evaluated for operating in altitude up to 5,000 m above the sea level.



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| Model-# | Output Rated |
|---------------|-----------------------------------|
| ECH450PS24 | 24 Vdc, 10.4 A (without air flow) |
| | 24 Vdc, 18.8 A (with air flow) |
| | 12 Vdc, 0.6 A (for Fan) |
| | 5 Vdc, 1 A |
| ECH450PS24-C | 24 Vdc, 10.4 A (without air flow) |
| | 5 Vdc, 1 A |
| ECH450PS24-TF | 24 Vdc, 18.8 A (with Fan) |
| | 5 Vdc, 1 A |
| ECH450PS24-EF | 24 Vdc, 18.8 A (with Fan) |
| | 5 Vdc, 1 A |
| ECH450PS36 | 36 Vdc, 6.9 A (without air flow) |
| | 36 Vdc, 12.5 A (with air flow) |
| | 12 Vdc, 0.6 A (for Fan) |
| | 5 Vdc, 1 A |
| ECH450PS36-C | 36 Vdc, 6.9 A (without air flow) |
| | 5 Vdc, 1 A |
| ECH450PS36-TF | 36 Vdc, 12.5 A (with Fan) |
| | 5 Vdc, 1 A |
| ECH450PS36-EF | 36 Vdc, 12.5 A (with Fan) |
| | 5 Vdc, 1 A |
| ECH450PS48 | 48 Vdc, 5.2 A (without air flow) |
| | 48 Vdc, 9.4 A (with air flow) |
| | 12 Vdc, 0.6 A (for Fan) |
| | 5 Vdc, 1 A |
| ECH450PS48-C | 48 Vdc, 5.2 A (without air flow) |
| | 5 Vdc, 1 A |
| ECH450PS48-TF | 48 Vdc, 9.4 A (with Fan) |
| | 5 Vdc, 1 A |
| ECH450PS48-EF | 48 Vdc, 9.4 A (with Fan) |
| | 5 Vdc, 1 A |

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Product Service

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| Model-# | Output Rated |
|---------------|----------------------------------|
| ECH450PS54 | 54 Vdc, 4.6 A (without air flow) |
| | 54 Vdc, 8.3 A (with air flow) |
| | 12 Vdc, 0.6 A (for Fan) |
| | 5 Vdc, 1 A |
| ECH450PS54-C | 54 Vdc, 4.6 A (without air flow) |
| | 5 Vdc, 1 A |
| ECH450PS54-TF | 54 Vdc, 8.3 A (with Fan) |
| | 5 Vdc, 1 A |
| ECH450PS54-EF | 54 Vdc, 8.3 A (with Fan) |
| | 5 Vdc, 1 A |
| ECH450PS56 | 56 Vdc, 4.5 A (without air flow) |
| | 56 Vdc, 8 A (with air flow) |
| | 12 Vdc, 0.6 A (for Fan) |
| | 5 Vdc, 1 A |
| ECH450PS56-C | 56 Vdc, 4.5 A (without air flow) |
| | 5 Vdc, 1 A |
| ECH450PS56-TF | 56 Vdc, 8 A (with Fan) |
| | 5 Vdc, 1 A |
| ECH450PS56-EF | 56 Vdc, 8 A (with Fan) |
| | 5 Vdc, 1 A |

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

Production Facility(ies): 082809

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