



Product Service

CERTIFICATE

No. B 057396 0631 Rev. 00

Holder of Certificate: **XP Power LLC.**

15641 Red Hill Avenue, Suite 100
Tustin CA 92780
USA

Certification Mark:



Product:

**Converter
(AC-DC or DC-DC Converter)**

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 and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 652102013201A

Valid until: 2025-11-02

Date, 2020-11-10

(Richard Zhu)

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Model(s):

LCS50US05, LCS50US12, LCS50US15,
LCS50US24, LCS50US36, LCS50US48,
LCS50US05-E, LCS50US12-E, LCS50US15-E,
LCS50US24-E, LCS50US36-E, LCS50US48-E,
LCS50US05-zzz, LCS50US12-zzz, LCS50US15-zzz,
LCS50US24-zzz, LCS50US36-zzz, LCS50US48-zzz,
LCS50US05-E-zzz, LCS50US12-E-zzz, LCS50US15-E-zzz,
LCS50US24-E-zzz, LCS50US36-E-zzz, LCS50US48-E-zzz,
LCW50US05, LCW50US12, LCW50US15,
LCW50US24, LCW50US36, LCW50US48,
LCW50US05-E, LCW50US12-E, LCW50US15-E,
LCW50US24-E, LCW50US36-E, LCW50US48-E,
LCW50US05-zzz, LCW50US12-zzz, LCW50US15-zzz,
LCW50US24-zzz, LCW50US36-zzz, LCW50US48-zzz,
LCW50US05-E-zzz, LCW50US12-E-zzz, LCW50US15-E-zzz,
LCW50US24-E-zzz, LCW50US36-E-zzz, LCW50US48-E-zzz
(zzz=AAA-ZZZ indicates different marketing purpose)

Brand Name:

XP Power



Parameters:

Rated Input: See below table for details
Rated Output: See below table for details
Degree of Protection: IPX0

Remarks:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- It's built-in type equipment, suitable enclosure should be provided and evaluated in end system.

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Model (Input rating)	Rated output voltage (VDC)	Rated output current (A)	Max. rated output power (W)
LCS50US05, LCS50US05-E, LCS50US05-zzz, LCS50US05-E-zzz (100-240VAC, 1.2A, 50/60Hz or 120-340VDC, 1.2A); LCW50US05, LCW50US05-E, LCW50US05-zzz, LCW50US05-E-zzz (100-277VAC, 1.2A, 50/60Hz or 120-370VDC, 1.2A)	5.0	0.01-10.0	50.0
LCS50US12, LCS50US12-E, LCS50US12-zzz, LCS50US12-E-zzz (100-240VAC, 1.2A, 50/60Hz or 120-340VDC, 1.2A); LCW50US12, LCW50US12-E, LCW50US12-zzz, LCW50US12-E-zzz (100-277VAC, 1.2A, 50/60Hz or 120-370VDC, 1.2A)	12.0	0.01-4.2	50.4
LCS50US15, LCS50US15-E, LCS50US15-zzz, LCS50US15-E-zzz (100-240VAC, 1.2A, 50/60Hz or 120-340VDC, 1.2A); LCW50US15, LCW50US15-E, LCW50US15-zzz, LCW50US15-E-zzz (100-277VAC, 1.2A, 50/60Hz or 120-370VDC, 1.2A)	15.0	0.01-3.4	51.0
LCS50US24, LCS50US24-E, LCS50US24-zzz, LCS50US24-E-zzz (100-240VAC, 1.2A, 50/60Hz or 120-340VDC, 1.2A); LCW50US24, LCW50US24-E, LCW50US24-zzz, LCW50US24-E-zzz (100-277VAC, 1.2A, 50/60Hz or 120-370VDC, 1.2A)	24.0	0.01-2.2	52.8



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LCS50US36, LCS50US36-E, LCS50US36-zzz, LCS50US36-E-zzz (100-240VAC, 1.2A, 50/60Hz or 120-340VDC, 1.2A); LCW50US36, LCW50US36-E, LCW50US36-zzz, LCW50US36-E-zzz (100-277VAC, 1.2A, 50/60Hz or 120-370VDC, 1.2A)	36.0	0.01-1.45	52.2
LCS50US48, LCS50US48-E, LCS50US48-zzz, LCS50US48-E-zzz (100-240VAC, 1.2A, 50/60Hz or 120-340VDC, 1.2A); LCW50US48, LCW50US48-E, LCW50US48-zzz, LCW50US48-E-zzz (100-277VAC, 1.2A, 50/60Hz or 120-370VDC, 1.2A)	48.0	0.01-1.1	52.8

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

Production 105773

Facility(ies):

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