



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](http://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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