

Ref. Certif. No.

US-32386-A1-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME	
CB TEST CERTIFICATE	
Product	DC/DC Converters
Name and address of the applicant	XP POWER L L C 15641 RED HILL AVE, SUITE 100 TUSTIN CA 92780 USA
Name and address of the manufacturer	XP POWER L L C 15641 RED HILL AVE, SUITE 100 TUSTIN CA 92780 USA
Name and address of the factory	
Note: When more than one factory, please report on page 2	2436 PRECISION DRIVE MINDEN NV 89423 USA Additional Information on page 2
Ratings and principal characteristics	C Series: Input 11.6 - 16Vdc, 0.25 A. See Page 2
Trademark (if any)	Www.emcohighvoltage.com EMCO High Voltage Corporation
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	C Series, CA Series See Page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 62368-1:2014 / A11:2017; National Differences specified in the CB Test Report.
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E139109-A6035-CB-2 issued on 2018-08-31
This CB Test Certificate is issued by the National Certification Body	
UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA   UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK   UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN   UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA	
Date: 2018-12-06 Signature:   Original Issue Date: 2018-08-31	

Jolanta M. Wroblewska



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Model Details

C Series, Models C01, C02, C02N, C03, C05, C05N, C06, C06N, C10, C10N, C12, C12N, C15, C15N, C20, C20N, C25N, C30, C30N, C40, C40N, C50, C50N, C60, C60N, C80, C80N. All C Series models may be followed by an "R" suffix.

CA Series, Models CA02P, CA02N, CA02P-5, CA02N-5, CA05P, CA05N, CA05P-5, CA05N-5, CA10P, CA10N, CA10P-5, CA10N-5, CA12P, CA12N, CA12P-5, CA12N-5, CA20P, CA20N, CA20P-5, CA20N-5. All CA Series models may be followed by an "R" suffix

Factories:

XP POWER (VIETNAM) CO LTD LOT D - 4Q - CN MY PHUOC 3 INDUSTRIAL PARK BEN CAT DISTRICT BINH DUONG VIETNAM

XP POWER (KUNSHAN) LTD 230 BIN JIANG NAN RD ZHANGPU TOWN KUNSHAN JIANGSU 215320 CHINA

Ratings:

CA Series:

1. Models with prefix CA02-CA12; Input 11.6 - 16Vdc, 0.220 A or 5 Vdc, 0.420 A

2. Models with prefix CA20; Input 11.6 - 16Vdc, 0.220 A or 5 Vdc, 0.550 A

See Enclosure - Miscellaneous 7-01 and 7-02 in test report for current ratings of each model.

Ratings Optional.

Additional Information:

NOTE: This is a correction to the Cover Page of CB Test Certificate US-32386-UL, to include the correct Product description. The CB Test Report was not affected by this correction to the CB Test Certificate.

## Additional information (if necessary)



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

Jolaska / h. W.

For full legal entity names see www.ul.com/ncbnames

Date: 2018-12-06 Original Issue Date: 2018-08-31

Signature: Jolanta M. Wroblewska