

Union Elecom Co., Ltd.
Mr. Se-Hwan Cho, ##
R&D
(Chunui Techno Park 1st 1207~1211)
200-1m Chunui-dong, Wonmi-gu,
Bucheon, Gyeonggi-do 420-857
Rep. of Korea

Date : 20.07.2018
Our ref. : HSO ZJ
Your ref.: Mr. SH Cho

Ref : CB Certificate Japan

Type of Equipment : LED Converter
Model Designation : See Certificate
Certificate No. : JPTUV-089517
Report No. : 50162867 001

Dear Mr. Se-Hwan Cho,

Thank you very much for your interest in our services.

Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body



Young-Yul Hwang

CC: Union Elecom Co., Ltd.

Enclosure



Ref. Certif. No.

JPTUV-089517

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product
Produit

LED Converter

Name and address of the applicant
Nom et adresse du demandeur

Union Elecom Co., Ltd.
(Chunui Techno Park 1st 1207~1211)
200-1m Chunui-dong, Wonmi-gu, Bucheon, Gyeonggi-do 420-857,
Rep. of Korea

Name and address of the manufacturer
Nom et adresse du fabricant

Union Elecom Co., Ltd.
(Chunui Techno Park 1st 1207~1211)
200-1m Chunui-dong, Wonmi-gu, Bucheon, Gyeonggi-do 420-857,
Rep. of Korea

Name and address of the factory
Nom et adresse de l'usine

Union Elecom Co., Ltd.
(Chunui Techno Park 1st 1207~1211)
200-1m Chunui-dong, Wonmi-gu, Bucheon, Gyeonggi-do 420-857,
Rep. of Korea

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Input : 1) AC 100-277 V; 50/60 Hz; 1 A; 95 W; Class I
2) AC 100-277 V; 50/60 Hz; 0.8 A; 70 W; Class I
3) AC 100-277 V; 50/60 Hz; 0.6 A; 45 W; Class I
Output : refer to the test report

Trademark (if any)
Marque de fabrique (si elle existe)

UNION

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

N/A

Model / Type Ref.
Ref. de type

1)UPF80SxxCQH_y, 2)UPF60SxxCQH_y, 3)UPF40SxxCQH_y
(xx = 12,24,36 or 48; y = blank or D)

Additional information (if necessary may also be reported on page 2)
Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2^{ème} page)

For model differences, refer to the test report.

A sample of the product was tested and found to be in conformity with
Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 61347-2-13:2014 + A1
IEC 61347-1:2015

As shown in the Test Report Ref. No. which forms part of this Certificate
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

50162867 001

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification



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Global Technology Assessment Center
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Web: www.tuv.com

Date: 20.07.2018

Signature:

Young-Yul Hwang