



Ref. Certif. No.

KR-KETI4724

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

CB TEST CERTIFICATE

Product

Switching Mode Power Supply

Name and address of the applicant

POWERCOP Co., Ltd.

#1003-403, Bucheon-Technopark, 655, Pyeongcheon-ro,
Bucheon-si, Gyeonggi-do, 14502, Korea

Name and address of the manufacturer

POWERCOP Co., Ltd.

#1003-403, Bucheon-Technopark, 655, Pyeongcheon-ro,
Bucheon-si, Gyeonggi-do, 14502, Korea

Name and address of the factory

POWERCOP Co., Ltd.

#1003-403, Bucheon-Technopark, 655, Pyeongcheon-ro,
Bucheon-si, Gyeonggi-do, 14502, Korea

Note: When more than one factory, please report on page 2

☐ Additional Information on page 2

Ratings and principal characteristics

Input: 100 - 240 V~, 50/60 Hz, 1.0 - 0.52 A

Output: 1) 12 Vdc, 4.5 A ; 2) 15 Vdc, 3.6 A

Trademark (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

1) UP65-F-12V, UP65-F-12VD, UP65-F-12H, UP65-F-12CU,
UP65-F-12TU, UP65-F-12C, UP65-F-12T

2) UP65-F-15V, UP65-F-15VD, UP65-F-15H, UP65-F-15CU,
UP65-F-15TU, UP65-F-15C, UP65-F-15T

(refer to test report for description of alternative models)

Additional information (if necessary may also be
reported on page 2)

☐ Additional Information on page 2

A sample of the product was tested and found
to be in conformity with

IEC 62368-1:2018

As shown in the Test Report Ref. No. which
forms part of this Certificate

OT-210-RSC-006

This CB Test Certificate is issued by the National Certification Body

Korea Testing Certification (KTC)

22 Heungan-daero 27 beon-gil, Gunpo-si, Gyeonggi-Do, 15809,
KOREA, REPUBLIC OF

Date: 2021-10-27

Signature: Ho-Yong Sung

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

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

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

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} page

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

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

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

Model / Type Ref.
Ref. De type

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

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

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

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

Korea Testing Certification (KTC)
22 Heungan-daero 27 beon-gil, Gunpo-si, Gyeonggi-Do, 435-862,
KOREA, REPUBLIC OF

Switching Power Supply

POWERCOP Co.,Ltd.

#1003-403, Bucheon-Technopark, 655, Pyeongcheon-ro,
Bucheon-si, Gyeonggi-do, 14502, Korea

POWERCOP Co.,Ltd.

#1003-403, Bucheon-Technopark, 655, Pyeongcheon-ro,
Bucheon-si, Gyeonggi-do, 14502, Korea

POWERCOP Co.,Ltd.

#1003-403, Bucheon-Technopark, 655, Pyeongcheon-ro,
Bucheon-si, Gyeonggi-do, 14502, Korea

☐ Additional Information on page 2

Input: 100-240 Vac , 1.0-0.52 A, 50/60 Hz Output: 12 Vdc, 4.5 A

Basic model : UP65-F-12CU

Variant(s) Model : UP65-F-12TU, UP65-F-12C, UP65-F-12T,
UP65-F-12H, UP65-F-12V, UP65-F-12VD, UP65-F-15CU,
UP65-F-15TU, UP65-F-15C, UP65-F-15T, UP65-F-15H, UP65-F-
15V, UP65-F-15VD

**Excluding Clause 17(Electromagnetic compatibility) from
evaluation.**

☐ Additional Information on page 2

IEC 60601-1:2005/AMD1:2012 ,

OT-218-RHC-005




Date : 2021. 09. 14.

Signature: Ho-Yong Sung



Ref. Certif. No.

KR-KETI4712

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

CB TEST CERTIFICATE

Product

Switching Power Supply

Name and address of the applicant

POWERCOP

#1003-403, Bucheon-Technopark, 655,
Pyeongcheon-ro, Bucheon-si, Gyeonggi-do, 14502,
Korea

Name and address of the manufacturer

POWERCOP

#1003-403, Bucheon-Technopark, 655,
Pyeongcheon-ro, Bucheon-si, Gyeonggi-do, 14502,
Korea

Name and address of the factory

POWERCOP

#1003-403, Bucheon-Technopark, 655,
Pyeongcheon-ro, Bucheon-si, Gyeonggi-do, 14502,
Korea

Note: When more than one factory, please report on page 2

☐ Additional Information on page 2

Ratings and principal characteristics

Input: 100-240 V~, 1.0-0.52 A, 50/60 Hz
Output: DC 12 V, 4.5 A

Trademark (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

UP65-F-12CU

(Multiple model: U65-F-12TU, UP65-F-12C,
UP65-F-12T, UP65-F-12H, UP65-F-12V,
UP65-F-12VD, UP65-F-15CU, U65-F-15TU,
UP65-F-15C, UP65-F-15T, UP65-F-15H, UP65-F-15V,
UP65-F-15VD)

Additional information (if necessary may also be reported on page 2)

For model differences, refer to test report.

☐ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60601-1-2:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

OT-217-REC-011

This CB Test Certificate is issued by the National Certification Body

Korea Testing Certification (KTC)

22 Heungan-daero 27 beon-gil, Gunpo-si, Gyeonggi-Do, 15809,
KOREA, REPUBLIC OF

Date: 2021-09-28

Signature: Ho-Yong Sung



Ref. Certif. No.

KR-KETI4723

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

CB TEST CERTIFICATE

Product

Switching Mode Power Supply

Name and address of the applicant

POWERCOP Co., Ltd.

#1003-403, Bucheon-Technopark, 655, Pyeongcheon-ro,
Bucheon-si, Gyeonggi-do, 14502, Korea

Name and address of the manufacturer

POWERCOP Co., Ltd.

#1003-403, Bucheon-Technopark, 655, Pyeongcheon-ro,
Bucheon-si, Gyeonggi-do, 14502, Korea

Name and address of the factory

POWERCOP Co., Ltd.

#1003-403, Bucheon-Technopark, 655, Pyeongcheon-ro,
Bucheon-si, Gyeonggi-do, 14502, Korea

Note: When more than one factory, please report on page 2

☐ Additional Information on page 2

Ratings and principal characteristics

Input: 100 - 240 V~, 50/60 Hz, 1.0 - 0.52 A

Output: 24 Vdc, 2.3 A

Trademark (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

UP65-F-24V, UP65-F-24TU, UP65-F-24C, UP65-F-24T,

UP65-F-24H, UP65-F-24VD, UP65-F-24CU

(refer to test report for description of alternative models)

Additional information (if necessary may also be reported on page 2)

☐ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

OT-210-RSC-007

This CB Test Certificate is issued by the National Certification Body

Korea Testing Certification (KTC)

22 Heungan-daero 27 beon-gil, Gunpo-si, Gyeonggi-Do, 15809,
KOREA, REPUBLIC OF

Date: 2021-10-27

Signature: Ho-Yong Sung

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

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

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

Note: When more than one factory, please report on page 2
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2^{ème} page

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

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

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

Model / Type Ref.
Ref. De type

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

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

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

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Korea Testing Certification (KTC)
22 Heungan-daero 27 beon-gil, Gunpo-si, Gyeonggi-Do, 435-862,
KOREA, REPUBLIC OF

Date : 2021. 09. 14.

Switching Power Supply

POWERCOP Co.,Ltd.

#1003-403, Bucheon-Technopark, 655, Pyeongcheon-ro,
Bucheon-si, Gyeonggi-do, 14502, Korea

POWERCOP Co.,Ltd.

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Bucheon-si, Gyeonggi-do, 14502, Korea

POWERCOP Co.,Ltd.

#1003-403, Bucheon-Technopark, 655, Pyeongcheon-ro,
Bucheon-si, Gyeonggi-do, 14502, Korea

☐ Additional Information on page 2

Input: 100-240 Vac , 1.0-0.52 A, 50/60 Hz Output: 24 Vdc, 2.3 A

Basic model : UP65-F-24CU

Variant(s) Model : UP65-F-24TU, UP65-F-24C, UP65-F-24T,
UP65-F-24H, UP65-F-24V, UP65-F-24VD

**Excluding Clause 17(Electromagnetic compatibility) from
evaluation.**

☐ Additional Information on page 2

IEC 60601-1:2005/AMD1:2012 ,

OT-218-RHC-006




Signature: Ho-Yong Sung

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

CB TEST CERTIFICATE

Product

Switching Power Supply

Name and address of the applicant

POWERCOP#1003-403, Bucheon-Technopark, 655,
Pyeongcheon-ro, Bucheon-si, Gyeonggi-do, 14502,
Korea

Name and address of the manufacturer

POWERCOP#1003-403, Bucheon-Technopark, 655,
Pyeongcheon-ro, Bucheon-si, Gyeonggi-do, 14502,
Korea

Name and address of the factory

POWERCOP#1003-403, Bucheon-Technopark, 655,
Pyeongcheon-ro, Bucheon-si, Gyeonggi-do, 14502,
Korea*Note: When more than one factory, please report on page 2*☐ Additional Information on page 2

Ratings and principal characteristics

Input: 100-240 V~, 1.0-0.52 A, 50/60 Hz
Output: DC 24 V, 2.3 A

Trademark (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

UP65-F-24CU

(Multiple model: U65-F-24TU, UP65-F-24C,
UP65-F-24T, UP65-F-24H, UP65-F-24V,
UP65-F-24VD)Additional information (if necessary may also be
reported on page 2)

For model differences, refer to test report.

☐ Additional Information on page 2A sample of the product was tested and found
to be in conformity with

IEC 60601-1-2:2014

As shown in the Test Report Ref. No. which
forms part of this Certificate

OT-217-REC-010

This CB Test Certificate is issued by the National Certification Body

Korea Testing Certification (KTC)22 Heungan-daero 27 beon-gil, Gunpo-si, Gyeonggi-Do, 15809,
KOREA, REPUBLIC OF

Date: 2021-09-28

Signature: Ho-Yong Sung