



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



Ref. Certif. No.

**KR-KETI4708**

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<sup>ème</sup> 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<sup>ème</sup> 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

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.**  
#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, U65-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**



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



Ref. Certif. No.

**KR-KETI4709**

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<sup>ème</sup> 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<sup>ème</sup> 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

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.**  
#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: 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



Ref. Certif. No.

**KR-KETI4713**

**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 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-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