



EPWR

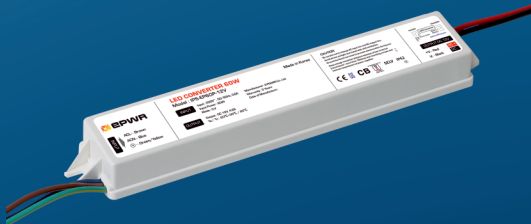
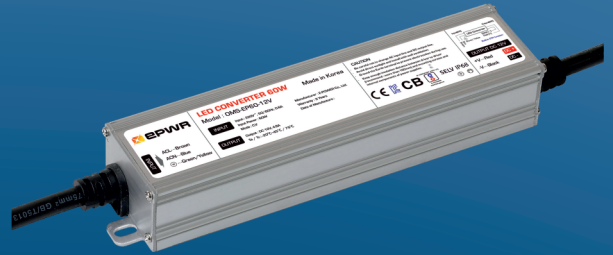
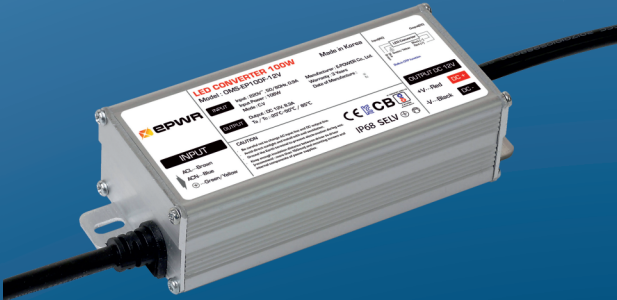
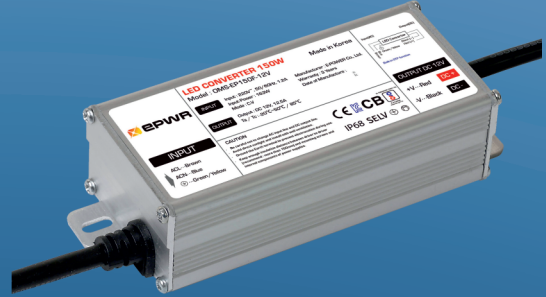
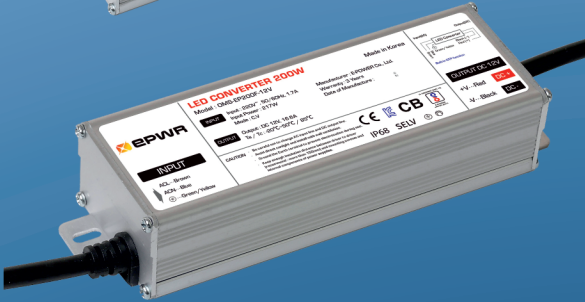
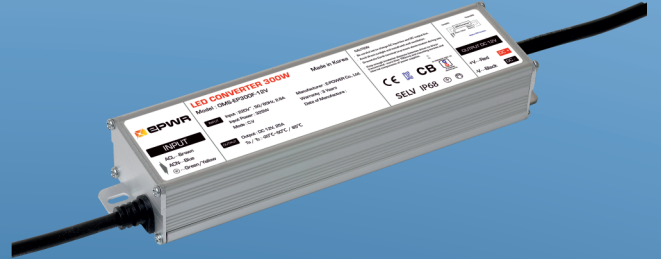
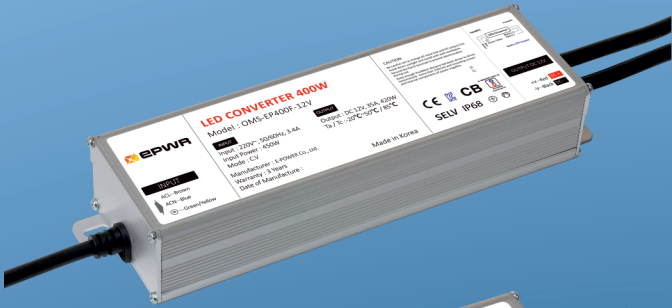
DIŞ MEKAN ADAPTÖR



CE CB LVD EMC



IP68



Merkez: Yenidoğan Mahallesi Abdi İpekçi Cad. No:80 Bayrampaşa/İSTANBUL

Şube: Murat Mahallesi Demirhisar Cad. No:10 Bayrampaşa/İSTANBUL

Tel.: (0212) 615 60 19 - 614 31 39 Fax: (0212) 616 53 03

web: www.yazimreklam.com e-mail: yazim@yazimreklam.com

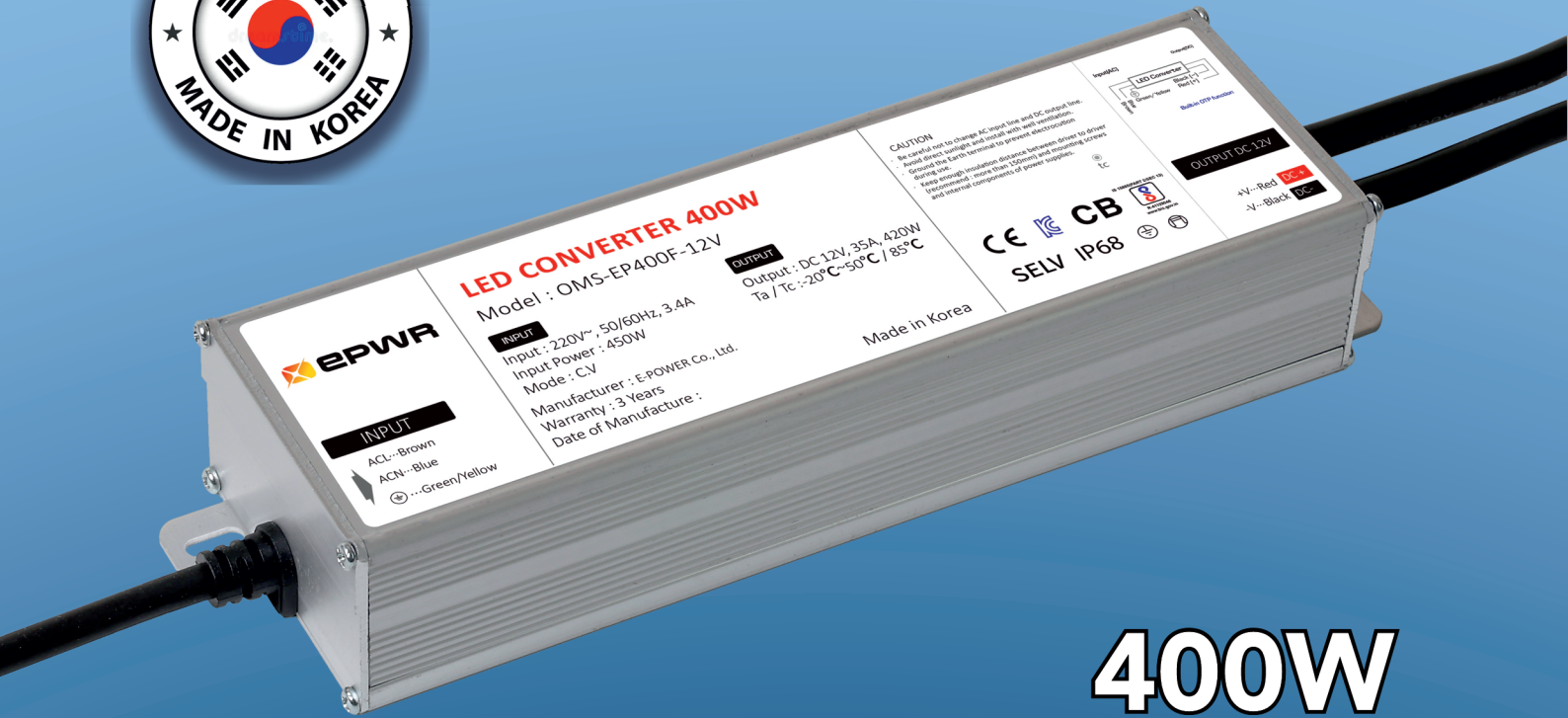
yazim®
REKLAM ÜRÜNLERİ LTD. ŞTİ.

yazim®
LED



EPWR

DIŞ MEKAN ADAPTÖR



400W 35A

CE CB LVD EMC   IP68

Özellikler

- Sabit voltaj
- EMC LVD Test raporları uygunlukları
- AC Voltaj girişi 170-240V AC
- Yüksek verimlilik (Premium Series)
- Dış mekan şartlarına uygunluk (Ip68)
- Güvenlik standartları CE, CB, BIS
- OCP, SCP, OTP, Korumaları
- Alüminyum kasa

Ölçüleri: 245x66x43mm



yazım
REKLAM ÜRÜNLERİ LTD. ŞTİ.

YETKİLİ TÜRKİYE
DİSTRİBÜTÖRÜ

MODEL		OMS-EP400W-12V-CV
GİRİŞ	Voltaj Aralığı	AC200V-240V
	Güç Girişi	400W
	Frekans Aralığı	50/60 Hz
	Verimlilik	93%
	AC Akımı	3.05A
	Ani Akım	50A
ÇIKIŞ	DC Voltaj	12V
	Anma Akımı	35A
	Hat ve Yük Düzenlemesi	±5%
	Dalgalanma & Gürültü	200mVp-p
	Kurulum, Yükselme Zamanı	1 Sn.
KORUMA	Kısa Devre	Otomatik tekrar başlama modu
	Aşırı Akım	Otomatik tekrar başlama modu
	Yüksek Sıcaklık	Koruma modu
İZALASYON	Voltaj Dayanıklılığı	P-S 3.75kv 10mA
	İzasyon Direnci	500v 100MΩ
ORTAM	Çalışma Sıcaklığı & Nem	-20~50°C, 20~85%RH
	Saklama Sıcaklığı & Nem	-20~75°C, 5~95%RH
DİĞER	EMI	Cisper22 Class B
	Dalgalanma	L-N : ±2KV / L-F.G : ±4KV
	Ölçü / Ağırlık	245x66x43 mm / 1.17Kg.
	Kalıp Materyali	Silikon



TEST REPORT

	Dt&C Co., Ltd. 42, Yurim-ro, 154 beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea Tel : 031-321-2664, Fax : 031-321-1664	
1. Report No : DREKCEE2207-0492(2)		
2. Customer • Name : E-POWER CO.,LTD • Address : 903-907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do, Republic of Korea		
3. Use of Report : CE Approval		
4. Product Name / Model Name : LED CONVERTER / OMS-EP400F-24V		
5. Test Method Used : EN IEC 55015 : 2019 + A11 : 2020 EN 61547 : 2009		
6. Date of Test : May. 23, 2022 ~ Jun. 10, 2022		
7. Location of Test : ☒ Permanent Testing Lab ☐ On Site Testing (Address : Refer to the attached)		
8. Testing Environment : Temperature (22 ~ 26) °C, Humidity (37 ~ 46) % R.H.		
9. Test Result : Refer to the attached Test Result The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This laboratory is not accredited for the test results marked * * *		
Affirmation	Tested by Name : YoungWoo Kwon	Technical Manager Name : DaeHwa Eun
The above test report is the accredited test result by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.		
Jul. 01, 2024		
Dt&C Co., Ltd. Accredited by KOLAS, Republic of KOREA		

If this report is required to confirmation of authenticity, please contact to report@dtnc.net

This test report is prohibited to copy or reissue in whole or in part without the approval of Dt&C Co., Ltd.

Pages: 1 / 54



Ref. Certif. No.

SG PSB-LE-04230

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

CB TEST CERTIFICATE

Product	Electronic controlgear for LED modules (LED CONVERTER)
Name and address of the applicant	E-POWER CO., LTD. 903-907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do 14931 REPUBLIC OF KOREA
Name and address of the manufacturer	E-POWER CO., LTD. 903-907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do 14931, REPUBLIC OF KOREA
Name and address of the factory	E-POWER CO., LTD. 903-907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do 14931, REPUBLIC OF KOREA
Ratings and principal characteristics	Input: AC 200-240 V, 50/60 Hz, 4.0 A, 430 W, tan=20°C ~ 45°C, tan=85°C Output: DC 12 V, 33 A, 396 W (For model OMS-EP400F-12V), DC 24 V, 16.5 A, 396 W (For model OMS-EP400F-24V) ePWR
Trademark / Brand (if any)	
Modeltype Ref.	OMS-EP400F-12V, OMS-EP400F-24V
Additional information (if necessary)	See Test Report for National and Group Differences.
A sample of the product was tested and found to be in conformity with	IEC 61347-1:2015 IEC 61347-1:2015/AMD1:2017 IEC 61347-2-13:2014 IEC 61347-2-13:2014/AMD1:2016
as shown in the Test Report Ref. No. which forms part of this certificate	077-2154022-000

Page 1 of 2

This CB Test Certificate is issued by the National Certification Body

CBS 112570 0005 Rev. 00
Date, 2022-06-29

TÜV SÜD PSB Pte Ltd 15 International Business Park TÜV SÜD @ IBP Singapore 609937



PSB Singapore



Declaration of Conformity



For the following equipment :

Product name : LED Converter

Model Designation : OMS-EP400F-12V / OMS-EP400F-24V

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied

Low Voltage Directive : Test Report - 077-2154022-000 Issued by TÜV SÜD PSB Pte Ltd

The product fulfills the requirements of IEC 61347-2-13:2014, AMD1:2016 used in conjunction with IEC 61347-1:2015, AMD1:2017 and/or EN 61347-2-13:2014+AMD1:2017 used in conjunction with EN 61347-1:2015, A1:2021

EMC Test Report - DREKCEE2207-0492(2) issued by DT&C Co., Ltd

Test Items	Applied Standards	Results
I. Emission		
Conducted Disturbance	EN IEC 55015:2019 + A11 : 2020	C
Radiated Disturbance	EN IEC 55015:2019 + A11 : 2020	C
Harmonic Current Emission	EN 61000-3-2 : 2014	C
Voltage Change, Fluctuations and Flicker	EN 61000-3-3 : 2013	C
II. Immunity		
Electrostatic Discharge	EN 61547 : 2009	C
Radio-Frequency Electromagnetic Field	EN 61000-4-2 : 2009	C
Fast Transient	EN 61547 : 2009	C
Surges	EN 61000-4-4 : 2012	C
Radio-Frequency Continuous Conducted	EN 61547 : 2009	C
Power-Frequency Magnetic Fields	EN 61000-4-6 : 2014	C
Voltage Dips and Interruptions	EN 61547 : 2009	C
	EN 61000-4-11 : 2004	C

Co-Comply N/C=Not Comply N/T=Not Tested N/A=Not Applicable

Note 1) This test was not required because EUT does not have magnetic field sensitive devices.

Person responsible for marking this declaration :

E-POWER CO., Ltd (903-907, 1, Maehwasandan 3gil, Siheungcity, Gyeonggido, South Korea 14931)

(Manufacturer name / Manufacturer Address)

K.S. Kim / Director, Group R&D :

(Name/Position/Signature)

South Korea

JUNE 28TH, 2024

E-POWER CO., LTD.
903-907 SMART SQUARE BLDG.
13-6IL MAEHWASANDAN, SIHEUNG CITY,
GYEONGGI PROVINCE, SOUTH KOREA
TEL. (82) 31 503 7361
Email: grace@e-power.kr
www.e-power.kr Biz No. 1138680982
(Name/Position/Signature) Grace Ko / Director, Production



E-POWER CO., LTD

903-907, 1, Maehwasandan 3gil, SiheungCity, South Korea 14931
Tel.82 31 503 7361 Fax.82 2 3667 7359

Declaration of RoHS Compliance for
LED CONVERTER / LED POWER SUPPLY WITH

MODEL NO. OMS-EP400F-12V / OMS-EP400F-24V

E-POWER CO., LTD hereby declares that all products placed on European/Middle East /Asia market by the company and its subsidiaries are compliant with RoHS II 2011/65EU on the Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment.

RoHS compliant means that where the product falls under the scope of the RoHS II 2011/65EU, this product does not contain the following substances:

- Lead (0,1 %)
- Mercury (0,1 %)
- Cadmium (0,01 %)
- Hexavalent chromium (0,1 %)
- Polybrominated biphenyls (PBB) (0,1 %)
- Polybrominated diphenyl ethers (PBDE) (0,1 %)

in excess of the indicated maximum concentration values by weight in homogenous materials, unless the substance is subject to an exemption specified in the standard.

This declaration represents the Company's knowledge and belief which is partially based on information provided by third party suppliers.

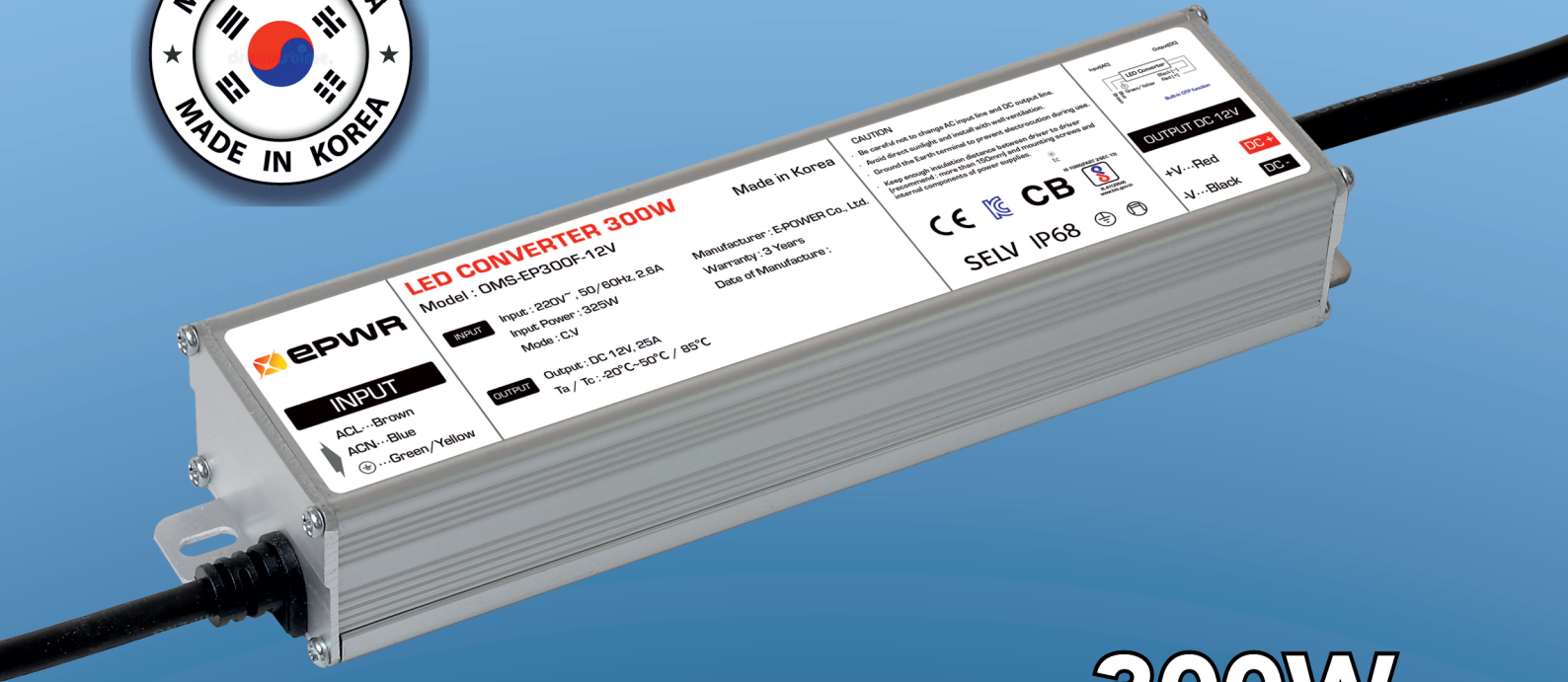
Signature : **E-POWER CO., LTD.**
903-907 SMART SQUARE BLDG.
13-6IL MAEHWASANDAN, SIHEUNG CITY,
GYEONGGI PROVINCE, SOUTH KOREA
TEL. (82) 31 503 7361
Email: grace@e-power.kr
www.e-power.kr Biz No. 1138680982
(NAME / POSITION) GRACE KO / CEO
Company name : E-POWER CO., LTD

Date : June 28th, 2024



EPWR

DIŞ MEKAN ADAPTÖR



300W 25A

CE CB LVD EMC   IP68

Özellikler

- Sabit voltaj
- EMC LVD Test raporları uygunlukları
- AC Voltaj girişi 170-240V AC
- Yüksek verimlilik (Premium Series)
- Dış mekan şartlarına uygunluk (Ip68)
- Güvenlik standartları CE, CB, BIS, KC
- OCP, SCP, OTP, Korumaları
- Alüminyum kasa

Ölçüleri: 224x54x36mm



yazım
REKLAM ÜRÜNLERİ LTD. ŞTİ.

YETKİLİ TÜRKİYE
DİSTRİBÜTÖRÜ

MODEL		OMS-EP300F-12V-CV
GİRİŞ	Voltaj Aralığı	AC170V-240V
	Güç Girişi	325W
	Frekans Aralığı	50/60 Hz
	Verimlilik	92%
	AC Akımı	2.6A
	Ani Akım	50A
ÇIKIŞ	DC Voltaj	12V
	Anma Akımı	25A
	Hat ve Yük Düzenlemesi	±5%
	Dalgalanma & Gürültü	200mVp-p
	Kurulum, Yükselme Zamanı	1 Sn.
KORUMA	Kısa Devre	Otomatik tekrar başlama modu
	Aşırı Akım	Otomatik tekrar başlama modu
	Yüksek Sıcaklık	Koruma modu
İZALASYON	Voltaj Dayanıklılığı	P-S 3.75kv 10mA
	İzasyon Direnci	500v 100MΩ
ORTAM	Çalışma Sıcaklığı & Nem	-20~50°C, 20~85%RH
	Saklama Sıcaklığı & Nem	-20~75°C, 5~95%RH
DİĞER	EMI	Cispr22 Class B
	Dalgalanma	L-N : ±2KV / L-F.G : ±4KV
	Ölçü / Ağırlık	224x54x36 mm / 0.65Kg.
	Kalıp Materyali	Silikon



TEST REPORT

	Dt&C Co., Ltd. 42, Yurim-ro, 154 beon-gil, Cheon-gu, Yongin-si, Gyeonggi-do, Korea Tel : 031-321-2664, Fax : 031-321-0220	
1. Report No : DREKCEE2008-0483(3)		
2. Customer		
• Name : E-POWER CO.,LTD		
• Address : 903~907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do, Republic of Korea		
3. Use of Report : CE Approval		
4. Product Name / Model Name : LED CONVERTER / OMS-EP300F-12V		
5. Test Method Used : EN IEC 55015:2019 + A11 : 2020 EN 61547 : 2009 EN 61000-3-2 : 2014 EN 61000-3-3 : 2013		
6. Date of Test : Jul. 28. 2020 ~ Feb. 08. 2023		
7. Location of Test : ☒ Permanent Testing Lab ☐ On Site Testing		
8. Testing Environment : Temperature (20 ~ 23) °C, Humidity (42 ~ 54) % R.H.		
9. Test Result : Refer to the attached Test Result		
The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This laboratory is not accredited for the test results marked *.		
Affirmation	Tested by Name : DongGeun Kim	Technical Manager Name : DaeHwa Eun
The above test report is the accredited test result by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.		
Jun. 28. 2024		
Dt&C Co., Ltd. Accredited by KOLAS, Republic of KOREA		

If this report is required to confirmation of authenticity, please contact to report@dtnc.net

TRF-EM-093(01)190614

Prohibits the copying and re-issue of this report without DT&C approval.

Pages: 1 / 63



Ref. Certif. No.

SG PSB-LE-05014A1

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

CB TEST CERTIFICATE

Product Electronic controlgear for LED modules
(LED CONVERTER)

Name and address of the applicant
E-POWER CO., LTD.
903~907, 1, Maehwasandan 3-gil
Siheung-si, Gyeonggi-do 14931
REPUBLIC OF KOREA

Name and address of the manufacturer
E-POWER CO., LTD.
903~907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do 14931,
REPUBLIC OF KOREA

Name and address of the factory
E-POWER CO., LTD.
903~907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do 14931,
REPUBLIC OF KOREA

Ratings and principal characteristics
Input: AC 200-240 V, 50/60 Hz, 2.6 A, 325 W,
ta: -20°C~45°C, tc: 80°C
Output: DC 12 V, 25 A, 300 W (For model OMS-EP300F-12V),
DC 24 V, 12.5 A, 300 W (For model OMS-EP300F-24V)
Degree of protection: IP68
Protection class: I

Trademark / Brand (if any) ePWR

Model/type Ref. OMS-EP300F-12V, OMS-EP300F-24V

Additional information (if necessary)
Certificate SG PSB-LE-05014 issued 2023-05-30 is replaced by this version
due to non-technical changes. See Test Report for National and Group
Differences.

A sample of the product was tested and found
to be in conformity with
IEC 61347-1:2015
IEC 61347-1:2015/AMD1:2017
IEC 61347-2-13:2014
IEC 61347-2-13:2014/AMD1:2016

as shown in the Test Report Ref. No.
which forms part of this certificate 077-2251623-001

Page 1 of 2

This CB Test Certificate is issued by the National Certification Body

CBS 112570 0010 Rev. 01
Date, 2024-03-13

TUV SUD PSB Pte Ltd 15 International Business Park TUV SUD @ IBP Singapore 609937



PSB Singapore



Declaration of Conformity



For the following equipment :

Product name : LED Converter

Model Designation : OMS-EP300F-12V / OMS-EP300F-24V

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards
were applied

Low Voltage Directive : Test Report - 077-2251623-000-001 issued by TUV Sud PSB Pte Ltd

The product fulfills the requirements of IEC 61347-2-13:2014, AMD1:2016 used in conjunction with IEC 61347-1:2015, AMD1:2017 and/or EN 61347-2-13:2014+A1:2017 used in conjunction with EN 61347-1:2015, A1:2021

EMC Test Report - DREKCEE2008-0483(3) issued by Dt&C Co., Ltd

Test Items Applied Standards Results		Result
I. Emission		
Conducted Disturbance	EN IEC 55015:2019 + A11 : 2020	C
Radiated Disturbance	EN IEC 55015:2019 + A11 : 2020	C
Harmonic Current Emission	EN 61000-3-2 : 2014	C
Voltage Change, Fluctuations and Flicker	EN 61000-3-3 : 2013	C
II. Immunity		
Electrostatic Discharge	EN 61547 : 2009	C
	EN 61000-4-2 : 2009	C
Radio-Frequency Electromagnetic Field	EN 61547 : 2009	C
	EN 61000-4-3 : 2006 / A1 : 2008 / A2 : 2010	C
Fast Transient	EN 61547 : 2009	C
	EN 61000-4-4 : 2012	C
Surges	EN 61547 : 2009	C
	EN 61000-4-5 : 2014	C
Radio-Frequency Continuous Conducted	EN 61547 : 2009	C
	EN 61000-4-6 : 2014	C
Power-Frequency Magnetic Fields	EN 61547 : 2009	C
	EN 61000-4-8 : 2010	C
Voltage Dips and Interruptions	EN 61547 : 2009	C
	EN 61000-4-11 : 2004	C

C=Comply N/C=Not Comply N/T=Not Tested N/A=Not Applicable

Note 1) This test was not required because EUT does not have magnetic field sensitive devices.

Person responsible for marking this declaration :

E-POWER Co., Ltd (903~907, 1, Maehwasandan 3gil, Siheungcity, Gyeonggido, South Korea 14931)
(Manufacturer name / Manufacturer Address)

K.S. Kim / Director, Group R&D :
(Name/Position/Signature)
South Korea

E-POWER CO., LTD.
903~907, SMART SQUARE BLDG.
13-GIL, MAEHWASANDAN, SIHEUNG CITY,
GYEONGGI PROVINCE, SOUTH KOREA
TEL. (82) 31 503 7361
Grace Ko / Director, Production
(Name/Position/Signature) Email: grace@e-power.kr
BizNo. 1138680982



E-POWER CO., LTD

903-907, 1, Maehwasandan 3gil, SiheungCity, South Korea 14931
Tel.82 31 503 7361 Fax.82 2 3667 7359

Declaration of RoHS Compliance for

LED CONVERTER / LED POWER SUPPLY WITH

MODEL NO. OMS-EP300F-12V / OMS-EP300F-24V

E-POWER CO., LTD hereby declares that all products placed on European/Middle East /Asia market by the company and its subsidiaries are compliant with RoHS II 2011/65EU on the Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment.

RoHS compliant means that where the product falls under the scope of the RoHS II 2011/65EU, this product does not contain the following substances:

- Lead (0,1 %)
- Mercury (0,1 %)
- Cadmium (0,01 %)
- Hexavalent chromium (0,1 %)
- Polybrominated biphenyls (PBB) (0,1 %)
- Polybrominated diphenyl ethers (PBDE) (0,1 %)

in excess of the indicated maximum concentration values by weight in homogenous materials, unless the substance is subject to an exemption specified in the standard.

This declaration represents the Company's knowledge and belief which is partially based on information provided by third party suppliers.

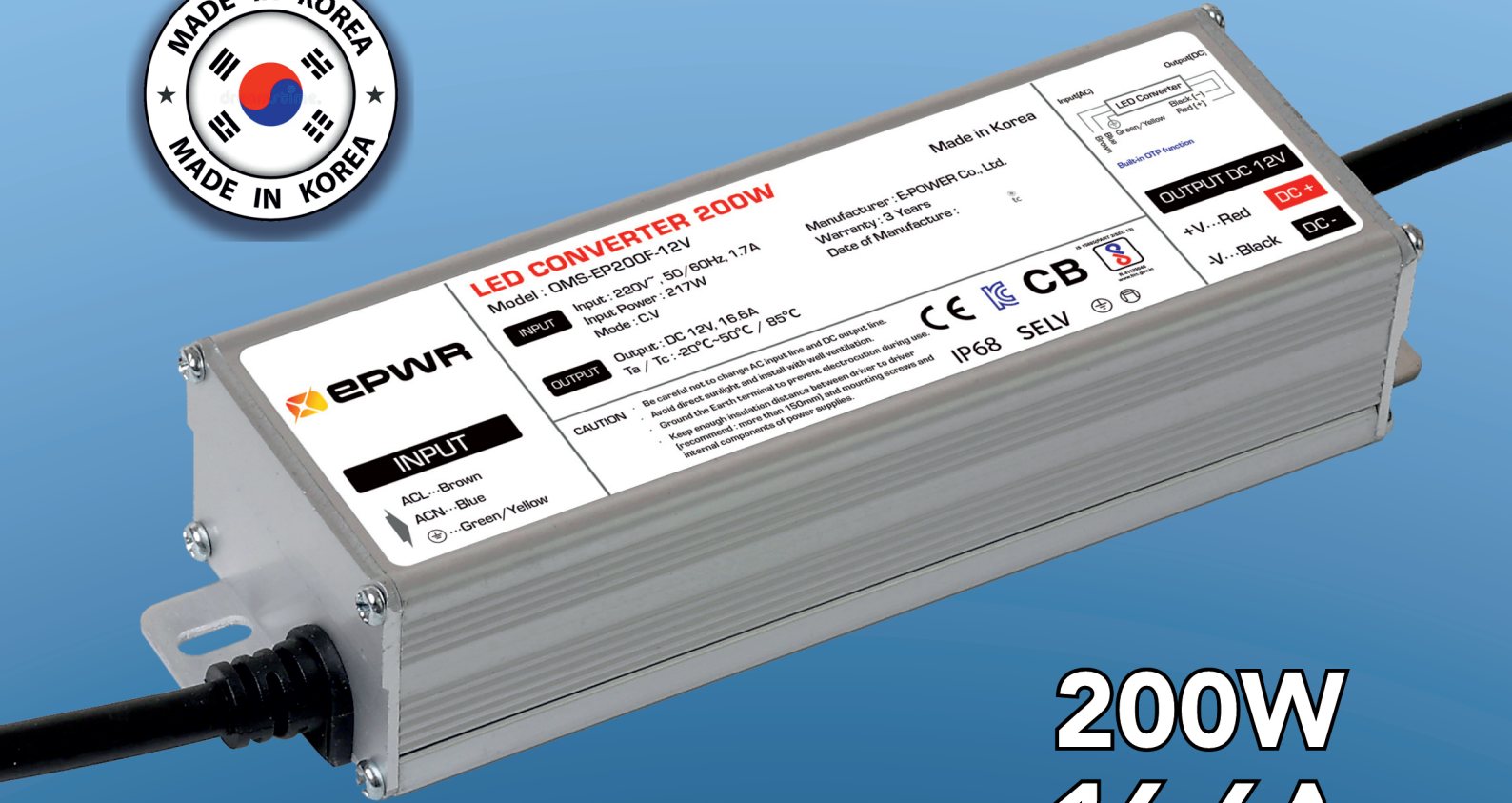
Signature :
E-POWER CO., LTD.
903~907, SMART SQUARE BLDG.
13-GIL, MAEHWASANDAN, SIHEUNG CITY,
GYEONGGI PROVINCE, SOUTH KOREA
TEL. (82) 31 503 7361
www.e-power.kr Email: grace@e-power.kr
BizNo. 1138680982
(NAME / POSITION) GRACE KO / CEO
Company name : E-POWER CO., LTD

Date : June 28th, 2024



EPWR

DIŞ MEKAN ADAPTÖR



200W 16.6A

CE CB LVD EMC   IP68

Özellikler

- Sabit voltaj
- EMC LVD Test raporları uygunlukları
- AC Voltaj girişi 170-240V AC
- Yüksek verimlilik (Premium Series)
- Dış mekan şartlarına uygunluk (Ip68)
- Güvenlik standartları CE, CB, BIS, KC
- OCP, SCP, OTP, Korumaları
- Alüminyum kasa

Ölçüleri: 175x54x36mm



yazım
REKLAM ÜRÜNLERİ LTD. ŞTİ.

YETKİLİ TÜRKİYE
DİSTRİBÜTÖRÜ

MODEL		OMS-EP200F-12V-CV
GİRİŞ	Voltaj Aralığı	AC170V-240V
	Güç Girişi	217W
	Frekans Aralığı	50/60 Hz
	Verimlilik	92%
	AC Akımı	1.7A
	Ani Akım	50A
ÇIKIŞ	DC Voltaj	12V
	Anma Akımı	16.6A
	Hat ve Yük Düzenlemesi	±5%
	Dalgalanma & Gürültü	200mVp-p
	Kurulum, Yükselme Zamanı	1 Sn.
KORUMA	Kısa Devre	Otomatik tekrar başlama modu
	Aşırı Akım	Otomatik tekrar başlama modu
	Yüksek Sıcaklık	Koruma modu
İZALASYON	Voltaj Dayanıklılığı	P-S 3.75kv 10mA
	İzasyon Direnci	500v 100MΩ
ORTAM	Çalışma Sıcaklığı & Nem	-20~45°C, 20~85%RH
	Saklama Sıcaklığı & Nem	-20~75°C, 5~95%RH
DİĞER	EMI	Cisper22 Class B
	Dalgalanma	L-N : ±2KV / L-F.G : ±4KV
	Ölçü / Ağırlık	175x54x36 mm / 0.56Kg.
	Kalıp Materyali	Silikon



TEST REPORT

	Dt&C Co., Ltd. 42, Yurim-ro, 154 beon-gil, Cheon-gu, Yongin-si, Gyeonggi-do, Korea Tel : 031-321-2684, Fax : 031-321-1664	
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1. Report No : DREKCEE2002-0076(3)

2. Customer

- Name : E-POWER CO.,LTD
- Address : 903~907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do, Republic of Korea

3. Use of Report : CE Approval

4. Product Name / Model Name : LED CONVERTER / OMS-EP200F-12V

5. Test Method Used : EN IEC 55015:2019 + A11 : 2020
EN 61547 : 2009
EN 61000-3-3 : 2013

6. Date of Test : Feb. 04, 2021 ~ Feb. 08, 2023

7. Location of Test : ☒ Permanent Testing Lab ☐ On Site Testing
(Address : Refer to the attached)

8. Testing Environment : Temperature (20 ~ 24) °C, Humidity (40 ~ 42) % R.H.

9. Test Result : Refer to the attached Test Result

The results shown in this test report refer only to the sample(s) tested unless otherwise stated.
This laboratory is not accredited for the test results marked. ***

Affirmation	Tested by Name : DongGeun Kim	Technical Manager Name : DaeHwa Eun
-------------	----------------------------------	--

The above test report is the accredited test result by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.

Jun. 28, 2024

Dt&C Co., Ltd.
Accredited by KOLAS, Republic of KOREA

If this report is required to confirmation of authenticity, please contact to report@dtnc.net

This test report is prohibited to copy or reissue in whole or in part without the approval of Dt&C Co., Ltd.
TRF-EM-093(01)190604 Pages: 1 / 61



		Ref. Certif. No. SG PSB-LE-05503M1
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IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Electronic controlgear for LED modules (LED CONVERTER)
Name and address of the applicant	E-POWER CO., LTD. 903~907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do 14931 REPUBLIC OF KOREA
Name and address of the manufacturer	E-POWER CO., LTD. 903~907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do 14931, REPUBLIC OF KOREA
Name and address of the factory	E-POWER CO., LTD. 903~907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do 14931, REPUBLIC OF KOREA
Ratings and principal characteristics	See page 2.
Trademark / Brand (if any)	ePWR
Model/type Ref.	OMS-EP200F-12V, OMS-EP200F-24V, OMS-EP150F-12V, OMS-EP150F-24V, OMS-EP150-12V, OMS-EP150-24V, OMS-EP100F-12V, OMS-EP100F-24V
Additional information (if necessary)	Certificate SG PSB-LE-05503 issued 2023-12-21 is replaced by this version due to technical changes. See Test Report for National and Group Differences
A sample of the product was tested and found to be in conformity with	IEC 61347-1:2015 IEC 61347-2-13:2014/AMD1:2017 IEC 61347-2-13:2014 IEC 61347-2-13:2014/AMD1:2016
as shown in the Test Report Ref. No. which forms part of this certificate	077-2543223-100

Page 1 of 2
This CB Test Certificate is issued by the National Certification Body

CBS 112570 0011 Rev. 01
Date, 2024-06-19

(Daniel Kim)
TUV SUD PSB Pte Ltd 15 International Business Park, TUV SUD @ IBP Singapore 609937
PSB Singapore



Declaration of Conformity



For the following equipment :

Product name : LED Converter

Model Designation : OMS-EP200F-12V / OMS-EP200F-24V

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied

Low Voltage Directive : Test Report - 077-2543223-000-100 issued by TUV Sud PSB Pte Ltd

The product fulfills the requirements of IEC 61347-2-13:2014, AMD1:2016 used in conjunction with IEC 61347-1:2015, AMD1:2017 and/or EN 61347-2-13:2014+A1:2017 used in conjunction with EN61347-1:2015, A1:2021

EMC Test Report - DREKCEE2002-0076(3) issued by Dt&C Co., Ltd

Test Items	Applied Standards	Results	Result
I. Emission			
Conducted Disturbance	EN IEC 55015:2019 + A11 : 2020		C
Radiated Disturbance	EN IEC 55015:2019 + A11 : 2020		C
Harmonic Current Emission	EN 61000-3-2 : 2014		C
Voltage Change, Fluctuations and Flicker	EN 61000-3-3 : 2013		C
II. Immunity			
Electrostatic Discharge	EN 61547 : 2009		C
	EN 61000-4-2 : 2009		C
Radio-Frequency Electromagnetic Field	EN 61547 : 2009		C
	EN 61000-4-3 : 2006 / A1 : 2008 / A2 : 2010		C
Fast Transient	EN 61547 : 2009		C
	EN 61000-4-4 : 2012		C
Surges	EN 61547 : 2009		C
	EN 61000-4-5 : 2014		C
Radio-Frequency Continuous Conducted	EN 61547 : 2009		C
	EN 61000-4-6 : 2014		C
Power-Frequency Magnetic Fields	EN 61547 : 2009		C
	EN 61000-4-8 : 2010		C
Voltage Dips and Interruptions	EN 61547 : 2009		C
	EN 61000-4-11 : 2004		C

C=Comply N/C=Not Comply N/T=Not Tested N/A=Not Applicable

Note 1) This test was not required because EUT does not have magnetic field sensitive devices.

Person responsible for marking this declaration :

E POWER Co., Ltd (903~907, 1, Maehwasandan 3gil, Siheungcity, Gyeonggido, South Korea 14931)
(Manufacturer name / Manufacturer Address)

K.S. Kim / Director, Group R&D :
(Name/Position/Signature)

South Korea

JUNE 28TH, 2024

E-POWER CO., LTD.
903~907, SMART SQUARE BLDG.
13-GIL, MAEHWASANDAN, SIHEUNG-CITY,
GYEONGGI PROVINCE, SOUTH KOREA
TEL. (82) 31 503 7361
Email: grace@e-power.kr
www.e-power.kr
BIZ No. 1138680982

Grace Ko / Director, Production
(Name/Position/Signature)



E-POWER CO., LTD

903-907, 1, Maehwasandan 3gil, SiheungCity, South Korea 14931
Tel.82 31 503 7361 Fax.82 2 3667 7359

Declaration of RoHS Compliance for

LED CONVERTER / LED POWER SUPPLY WITH

MODEL NO. OMS-EP200F-12V/OMS-EP200F-24V

E-POWER CO., LTD hereby declares that all products placed on European/Middle East /Asia market by the company and its subsidiaries are compliant with RoHS II.2011/65EU on the Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment.

RoHS compliant means that where the product falls under the scope of the RoHS II 2011/65EU, this product does not contain the following substances:

- Lead (0,1 %)
- Mercury (0,1 %)
- Cadmium (0,01 %)
- Hexavalent chromium (0,1 %)
- Polybrominated biphenyls (PBB) (0,1 %)
- Polybrominated diphenyl ethers (PBDE) (0,1 %)

in excess of the indicated maximum concentration values by weight in homogenous materials, unless the substance is subject to an exemption specified in the standard.

This declaration represents the Company's knowledge and belief which is partially based on information provided by third party suppliers.

Signature :

EPWR
www.e-power.kr
(NAME / POSITION) GRACE KO / CEO
Company name : E POWER CO., LTD

E-POWER CO., LTD.

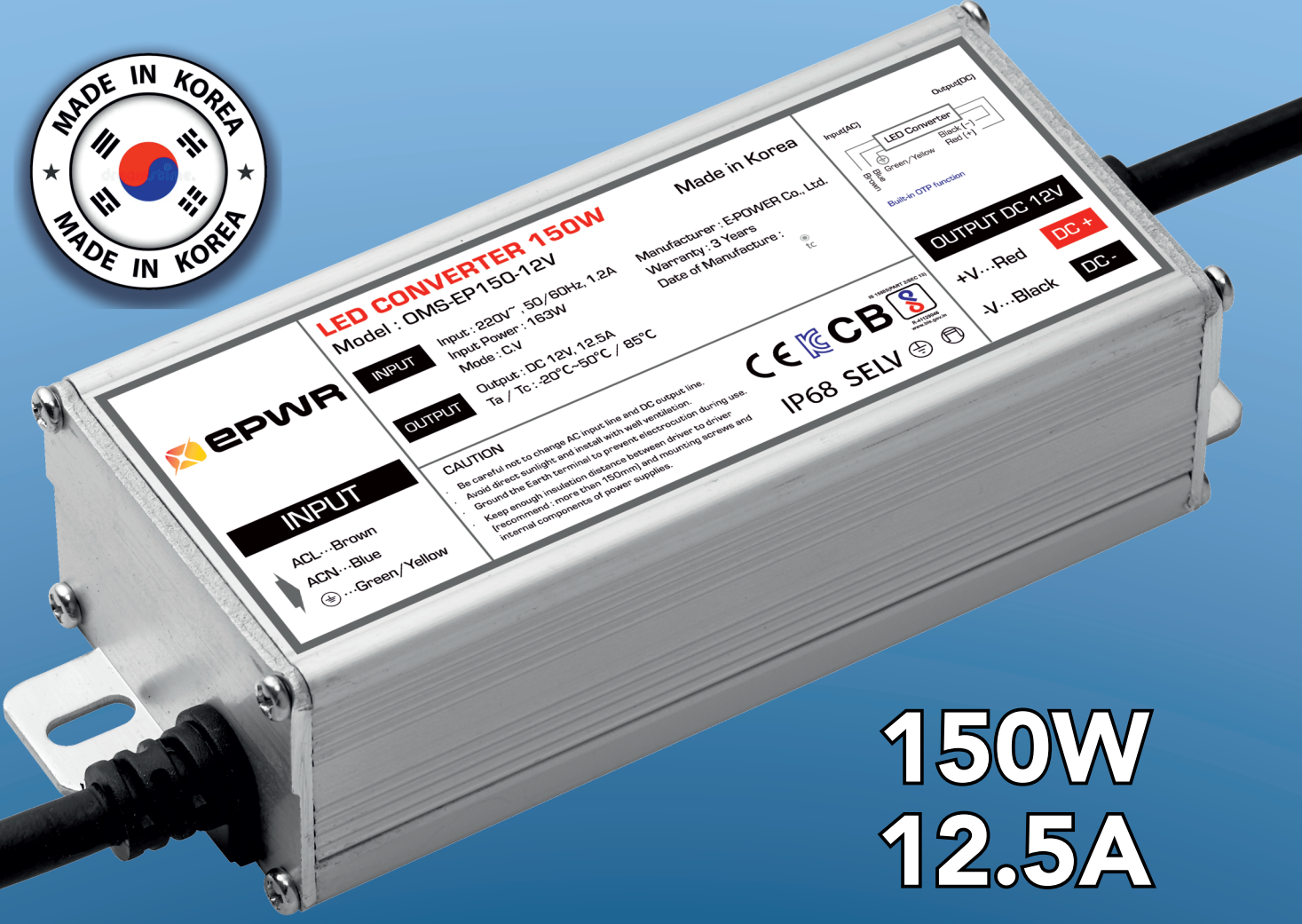
903~907, SMART SQUARE BLDG.
13-GIL, MAEHWASANDAN, SIHEUNG-CITY,
GYEONGGI PROVINCE, SOUTH KOREA
TEL. (82) 31 503 7361
Email: grace@e-power.kr
Biz No. 1138680982

Date : June 28th, 2024



EPWR

DIŞ MEKAN ADAPTÖR



150W 12.5A

CE CB LVD EMC   IP68

Özellikler

- Sabit voltaj
- EMC LVD Test raporları uygunlukları
- AC Voltaj girişi 170-240V AC
- Yüksek verimlilik (Premium Series)
- Dış mekan şartlarına uygunluk (Ip68)
- Güvenlik standartları CE, CB, BIS, KC
- OCP, SCP, OTP, Korumaları
- Alüminyum kasa

Ölçüleri: 143x54x36mm



yazim
REKLAM ÜRÜNLERİ LTD. ŞTİ.

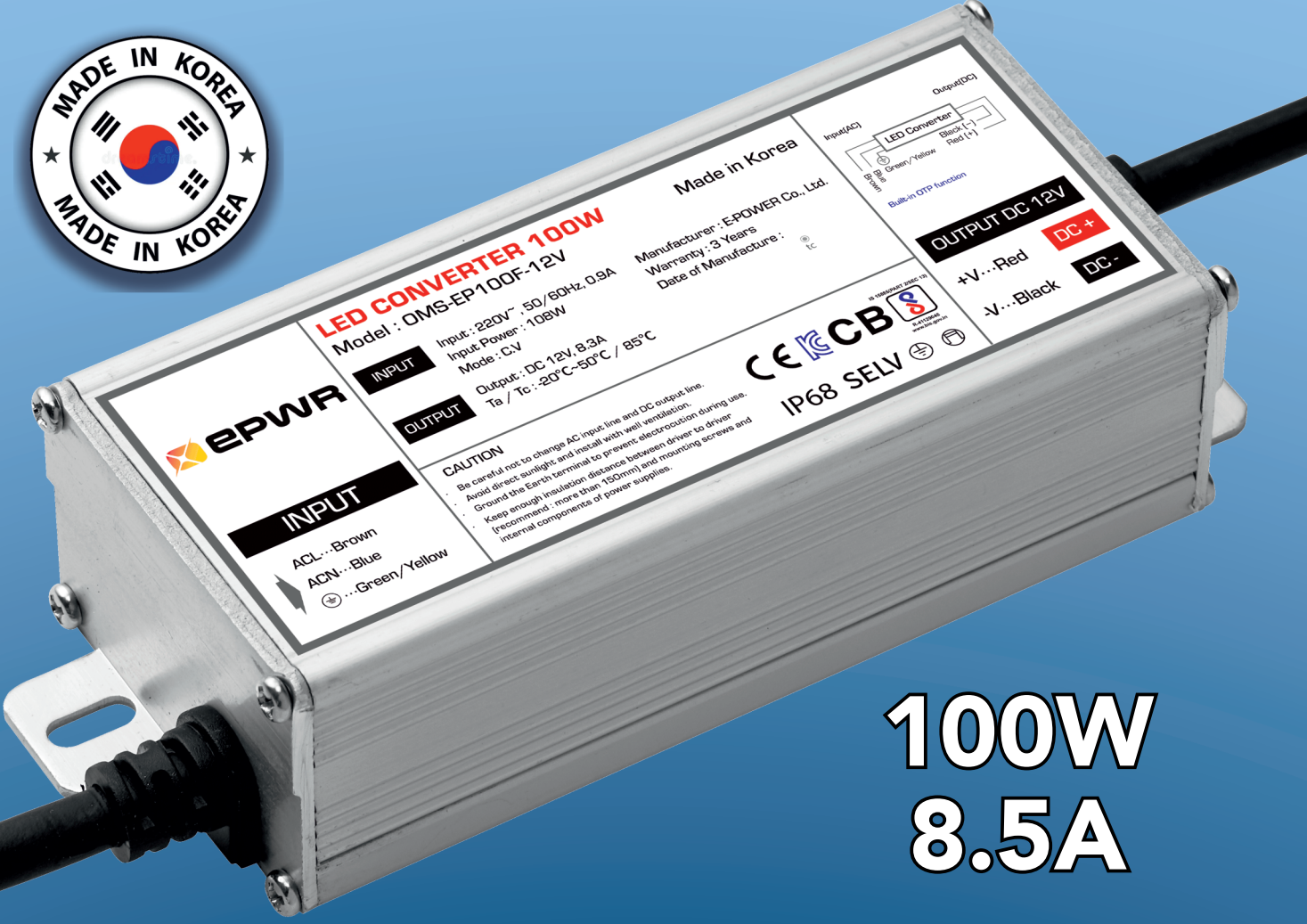
YETKİLİ TÜRKİYE
DİSTRİBÜTÖRÜ

MODEL		OMS-EP150F-12V-CV
GİRİŞ	Voltaj Aralığı	AC170V-240V
	Güç Girişi	150W
	Frekans Aralığı	50/60 Hz
	Verimlilik	92%
	AC Akımı	1.2A
	Ani Akım	50A
ÇIKIŞ	DC Voltaj	12V
	Anma Akımı	12.5A
	Hat ve Yük Düzenlemesi	±5%
	Dalgalanma & Gürültü	200mVp-p
	Kurulum, Yükselme Zamanı	1 Sn.
KORUMA	Kısa Devre	Otomatik tekrar başlama modu
	Aşırı Akım	Otomatik tekrar başlama modu
	Yüksek Sıcaklık	Koruma modu
İZALASYON	Voltaj Dayanıklılığı	P-S 3.75kv 10mA
	İzasyon Direnci	500v 100MΩ
ORTAM	Çalışma Sıcaklığı & Nem	-20~45°C, 20~85%RH
	Saklama Sıcaklığı & Nem	-20~75°C, 5~95%RH
DİĞER	EMI	Cispr22 Class B
	Dalgalanma	L-N : ±2KV / L-F.G : ±4KV
	Ölçü / Ağırlık	143x54x36 mm / 0.45Kg.
	Kalıp Materyali	Silikon



EPWR

DIŞ MEKAN ADAPTÖR



100W
8.5A

CE CB LVD EMC  **IP68**

Özellikler

- Sabit voltaj
- EMC LVD Test raporları uygunlukları
- AC Voltaj girişi 170-240V AC
- Yüksek verimlilik (Premium Series)
- Dış mekan şartlarına uygunluk (Ip68)
- Güvenlik standartları CE, CB, BIS, KC
- OCP, SCP, OTP, Korumaları
- Alüminyum kasa

Ölçüleri: 143x54x36mm



yazım
REKLAM ÜRÜNLERİ LTD. ŞTİ.

**YETKİLİ TÜRKİYE
DİSTRİBÜTÖRÜ**

MODEL		OMS-EP100F-12V-CV
GİRİŞ	Voltaj Aralığı	AC170V-240V
	Güç Girişi	108W
	Frekans Aralığı	50/60 Hz
	Verimlilik	92%
	AC Akımı	0.9A
	Ani Akım	50A
ÇIKIŞ	DC Voltaj	12V
	Anma Akımı	8.3A
	Hat ve Yük Düzenlemesi	±5%
	Dalgalanma & Gürültü	200mVp-p
	Kurulum, Yükselme Zamanı	1 Sn.
KORUMA	Kısa Devre	Otomatik tekrar başlama modu
	Aşırı Akım	Otomatik tekrar başlama modu
	Yüksek Sıcaklık	Koruma modu
İZALASYON	Voltaj Dayanıklılığı	P-S 3.75kv 10mA
	İzalasyon Direnci	500v 100MΩ
ORTAM	Çalışma Sıcaklığı & Nem	-20~45°C, 20~85%RH
	Saklama Sıcaklığı & Nem	-20~75°C, 5~95%RH
DİĞER	EMI	Cisper22 Class B
	Dalgalanma	L-N : ±2KV / L-F.G : ±4KV
	Ölçü / Ağılık	143x54x36 mm / 0.45Kg.
	Kalıp Materyali	Silikon



TEST REPORT

	Dt&C Co., Ltd. 42, Yurin-ro, 154 beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea Tel : 031-321-2954, Fax : 031-321-1964	
1. Report No : DREKCEE1811-0720(3)		
2. Customer		
• Name : E-POWER CO.,LTD		
• Address : 903~907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do, Republic of Korea		
3. Use of Report : CE Approval		
4. Product Name / Model Name : LED Converter / EP100-12V-L		
5. Test Method Used : EN IEC 55015:2019 + A11 : 2020 EN 61547 : 2009 EN 61000-3-2 : 2014 EN 61000-3-3 : 2013		
6. Date of Test : Nov. 19. 2018 ~ Feb. 08. 2023		
7. Testing Environment : Temperature (20 ~ 24) °C , Humidity (36 ~ 49) % R.H.		
8. Test Result : Refer to the attached Test Result		
The test results presented in this test report are limited only to the sample supplied by applicant and the use of this test report is inhibited other than its purpose.		
This test report shall not be reproduced except in full, without the written approval of Dt&C Co., Ltd.		
Affirmation	Tested by Name : KwangJin Heo	Technical Manager Name : Daehwa Eun
The above test report is the accredited test result by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.		
Jun. 28. 2024		
Dt&C Co., Ltd. Accredited by KOLAS, Republic of Korea * This laboratory is not accredited for the test results marked		

If this report is required to confirmation of authenticity, please contact to report@dtnc.net

TRF-EM-044(00)171130

Prohibits the copying and re-issue of this report without Dt&C approval

Pages : 1 / 64



Ref. Certif. No.

SG PSB-LE-05503M1

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

CB TEST CERTIFICATE

Product	Electronic controlgear for LED modules (LED CONVERTER)
Name and address of the applicant	E-POWER CO., LTD. 903~907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do 14931 REPUBLIC OF KOREA
Name and address of the manufacturer	E-POWER CO., LTD. 903~907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do 14931, REPUBLIC OF KOREA
Name and address of the factory	E-POWER CO., LTD. 903~907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do 14931, REPUBLIC OF KOREA
Ratings and principal characteristics	See page 2.
Trademark / Brand (if any)	ePWR
Model/type Ref.	OMS-EP200F-12V, OMS-EP200F-24V, OMS-EP150F-12V, OMS-EP150F-24V, OMS-EP150-12V, OMS-EP150-24V, OMS-EP100F-12V, OMS-EP100F-24V
Additional information (if necessary)	Certificate SG PSB-LE-05503 issued 2023-12-21 is replaced by this version due to technical changes. See Test Report for National and Group Differences.
A sample of the product was tested and found to be in conformity with	IEC 61347-1:2015 IEC 61347-1:2015/AMD1:2017 IEC 61347-2-13:2014 IEC 61347-2-13:2014/AMD1:2016
as shown in the Test Report Ref. No. which forms part of this certificate	077-2543223-100

Page 1 of 2

This CB Test Certificate is issued by the National Certification Body

CBS 112570 0011 Rev. 01
Date, 2024-06-19

(Daniel Kim)

TUV SUD PSB Pte Ltd 15 International Business Park TUV SUD @ IBP Singapore 609937



PSB Singapore



Declaration of Conformity



For the following equipment :

Product name : LED Converter

Model Designation : OMS-EP100F-12V / OMS-EP100F-24V

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied

Low Voltage Directive : Test Report - 077-2543223-000-100 issued by TUV Sud PSB Pte Ltd

The product fulfills the requirements of IEC 61347-2-13:2014, AMD1:2016 used in conjunction with IEC 61347-1:2015, AMD1:2017 and/or EN 61347-2-13:2014+A1:2017 used in conjunction with EN 61347-1:2015, A1:2021

EMC Test Report - DREKCEE2016-0324(1) issued by DT&C Co., Ltd

Test Items	Applied Standards	Results
I. Emission		
Conducted Disturbance	EN IEC 55015:2019 + A11 : 2020	C
Radiated Disturbance	EN IEC 55015:2019 + A11 : 2020	C
Harmonic Current Emission	EN 61000-3-2 : 2014	C
Voltage Change, Fluctuations and Flicker	EN 61000-3-3 : 2013	C
II. Immunity		
Electrostatic Discharge	EN 61547 : 2009	C
Radio-Frequency Electromagnetic Field	EN 61000-4-2 : 2009	C
Fast Transient	EN 61000-4-3 : 2006 / A1 : 2008 / A2 : 2010	C
Surges	EN 61547 : 2009	C
Radio-Frequency Continuous Conducted	EN 61000-4-5 : 2014	C
Power-Frequency Magnetic Fields	EN 61547 : 2009	C
Voltage Dips and Interruptions	EN 61000-4-11 : 2004	C

C=Comply N/C=Not Comply N/T=Not Tested N/A=Not Applicable

Note 1) This test was not required because EUT does not have magnetic field sensitive devices.

Person responsible for marking this declaration :

E POWER Co., Ltd (903~907, 1, Maehwasandan 3gil, Siheungcity, Gyeonggido, South Korea 14931)
(Name/Manufacturer name / Manufacturer Address)

K.S. Kim / Director, Group R&D :
(Name/Position/Signature)

South Korea

JUNE 28TH, 2024

E-POWER CO., LTD.
903~907, SMART SQUARE BLDG.,
13-GIL, MAEHWASANDAN, SIHEUNG CITY,
GYEONGGI PROVINCE, SOUTH KOREA
TEL.(82) 31 503 7361
Email.grace@e-power.kr
Biz No. 1138680982

Grace Ko / Director, Production
(Name/Position/Signature)



E-POWER CO., LTD

903-907, 1, Maehwasandan 3gil, SiheungCity, South Korea 14931
Tel.82 31 503 7361 Fax.82 2 3667 7359

Declaration of RoHS Compliance for

LED CONVERTER / LED POWER SUPPLY WITH

MODEL NO. OMS-EP100F-12V/OMS-EP100F-24V

E-POWER CO., LTD hereby declares that all products placed on European/Middle East /Asia market by the company and its subsidiaries are compliant with RoHS II 2011/65EU on the Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment.

RoHS compliant means that where the product falls under the scope of the RoHS II 2011/65EU, this product does not contain the following substances:

- Lead (0,1 %)
- Mercury (0,1 %)
- Cadmium (0,01 %)
- Hexavalent chromium (0,1 %)
- Polybrominated biphenyls (PBB) (0,1 %)
- Polybrominated diphenyl ethers (PBDE) (0,1 %)

in excess of the indicated maximum concentration values by weight in homogenous materials, unless the substance is subject to an exemption specified in the standard.

This declaration represents the Company's knowledge and belief which is partially based on information provided by third party suppliers.

Signature : E-POWER CO., LTD.

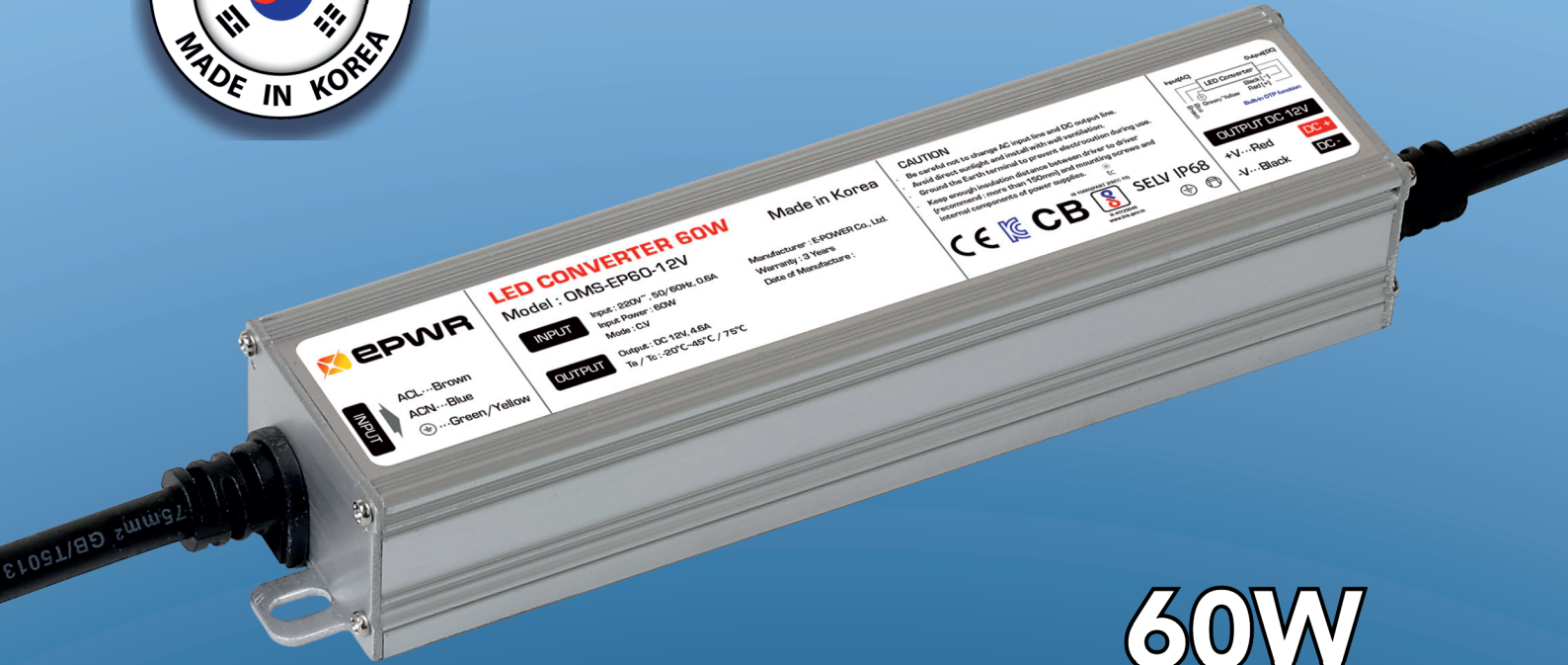
Date : June 28th, 2024

www.e-power.kr
(NAME / POSITION) GRACE KO / CEO
Company name : E POWER CO., LTD



EPWR

DIŞ MEKAN ADAPTÖR



60W
5A

CE CB LVD EMC   **IP68**

Özellikler

- Sabit voltaj
- EMC LVD Test raporları uygunlukları
- AC Voltaj girişi 170-240V AC
- Yüksek verimlilik (Premium Series)
- Dış mekan şartlarına uygunluk (Ip68)
- Güvenlik standartları CE, CB, BIS, KC
- OCP, SCP, OTP, Korumaları
- Alüminyum kasa

Ölçüleri: 168x34x26mm



yazım
REKLAM ÜRÜNLERİ LTD. ŞTİ.

**YETKİLİ TÜRKİYE
DİSTRİBÜTÖRÜ**

MODEL		OMS-EP60W-12V-CV
GİRİŞ	Voltaj Aralığı	AC200V-240V
	Güç Girişi	60W
	Frekans Aralığı	50/60 Hz
	Verimlilik	93%
	AC Akımı	0.6A
	Ani Akım	50A
ÇIKIŞ	DC Voltaj	12V
	Anma Akımı	4.6A
	Hat ve Yük Düzenlemesi	±5%
	Dalgalanma & Gürültü	200mVp-p
	Kurulum, Yükselme Zamanı	1 Sn.
KORUMA	Kısa Devre	Otomatik tekrar başlama modu
	Aşırı Akım	Otomatik tekrar başlama modu
	Yüksek Sıcaklık	Koruma modu
İZALASYON	Voltaj Dayanıklılığı	P-S 3.75kv 10mA
	İzasyon Direnci	500v 100MΩ
ORTAM	Çalışma Sıcaklığı & Nem	-20~50°C, 20~85%RH
	Saklama Sıcaklığı & Nem	-20~75°C, 5~95%RH
DİĞER	EMI	Cisper22 Class B
	Dalgalanma	L-N : ±2KV / L-F.G : ±4KV
	Ölçü / Ağılık	168x34x26 mm / 0.24Kg.
	Kalıp Materyali	Silikon



TEST REPORT

	Dt&C Co., Ltd. 42, Yurin-ro, 154 beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea Tel : 031-321-2664, Fax : 031-321-1664		
1. Report No : DREKCEE1811-0720(3)			
2. Customer			
• Name : E-POWER CO.,LTD			
• Address : 903-907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do, Republic of Korea			
3. Use of Report : CE Approval			
4. Product Name / Model Name : LED Converter / OMS-EP60-12V			
5. Test Method Used : EN IEC 55015:2019 + A11 : 2020 EN 61547 : 2009 EN 61000-3-2 : 2014 EN 61000-3-3 : 2013			
6. Date of Test : Nov. 19, 2018 ~ Feb. 08, 2023			
7. Testing Environment : Temperature (20 ~ 24) °C , Humidity (36 ~ 49) % R.H.			
8. Test Result : Refer to the attached Test Result			
The test results presented in this test report are limited only to the sample supplied by applicant and the use of this test report is inhibited other than its purpose.			
This test report shall not be reproduced except in full, without the written approval of Dt&C Co., Ltd.			
Affirmation	Tested by Name : KwangJin Heo	Technical Manager Name : Daehwa Eun	
The above test report is the accredited test result by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.			
Jun. 28, 2024			
Dt&C Co., Ltd. Accredited by KOLAS, Republic of KOREA * This laboratory is not accredited for the test results marked			

If this report is required to confirmation of authenticity, please contact to report@dtnc.net

TRF-EM-044(00)171130

Prohibits the copying and re-issue of this report without Dt&C approval.

Pages : 1 / 64



Ref. Certif. No.

SG PSB-LE-05000

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

CB TEST CERTIFICATE

Product	Electronic controlgear for LED modules (LED CONVERTER)
Name and address of the applicant	E-POWER CO., LTD. 903-907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do 14931 REPUBLIC OF KOREA
Name and address of the manufacturer	E-POWER CO., LTD. 903-907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do 14931, REPUBLIC OF KOREA
Name and address of the factory	E-POWER CO., LTD. 903-907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do 14931, REPUBLIC OF KOREA
Ratings and principal characteristics	Input: AC 200-240 V, 50/60 Hz, 0.8 A, 100 W ta=-20°C ~ +50°C, tc=+85°C (For model OMS-EP100-12V, OMS-EP100-24V) AC 200-240 V, 50/60 Hz, 0.6 A, 60 W ta=-20°C ~ +50°C, tc=+85°C (For model OMS-EP60-12V, OMS-EP60-24V) Output: See page 2 Degree of protection: IP68 Protection class: I
Trademark / Brand (if any)	ePWR
Model/type Ref.	OMS-EP100-12V, OMS-EP100-24V, OMS-EP60-12V, OMS-EP60-24V
Additional information (if necessary)	See Test Report for National and Group Differences.
A sample of the product was tested and found to be in conformity with	IEC 61347-1:2015 IEC 61347-2:2015/AMD1:2017 IEC 61347-2-13:2014 IEC 61347-2-13:2014/AMD1:2016
as shown in the Test Report Ref. No. which forms part of this certificate	077-2251423-000

Page 1 of 2

This CB Test Certificate is issued by the National Certification Body

CBS 112570 0009 Rev. 00
Date, 2023-05-26

TUV SUD PSB Pte Ltd 15 International Business Park TUV SUD @ IBP Singapore 609937



PSB Singapore



For the following equipment:
Product name : LED Converter

Model Designation : OMS-EP60-12V / OMS-EP60-24V

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied

Low Voltage Directive : Test Report - 077-2251423-000 issued by TUV Sud PSB Pte Ltd

The product fulfills the requirements of IEC 61347-2-13:2014, AMD1:2016 used in conjunction with IEC 61347-1:2015, AMD1:2017 and/or EN 61347-2-13:2014+A1:2017 used in conjunction with EN 61347-1:2015, A1:2021

EMC Test Report - DREKCEE1811-0720(2) issued by Dt&C Co., Ltd

Test Items	Applied Standards	Results
I. Emission		
Conducted Disturbance	EN IEC 55015:2019 + A11 : 2020	C
Radiated Disturbance	EN IEC 55015:2019 + A11 : 2020	C
Harmonic Current Emission	EN 61000-3-2 : 2014	C
Voltage Change, Fluctuations and Flicker	EN 61000-3-3 : 2013	C
II. Immunity		
Electrostatic Discharge	EN 61547 : 2009	C
Radio-Frequency Electromagnetic Field	EN 61000-4-2 : 2009	C
Fast Transient	EN 61000-4-3 : 2006 / A1 : 2008 / A2 : 2010	C
Surges	EN 61547 : 2009	C
Radio-Frequency Continuous Conducted	EN 61000-4-4 : 2012	C
Power-Frequency Magnetic Fields	EN 61000-4-5 : 2014	C
Voltage Dips and Interruptions	EN 61547 : 2009	C
	EN 61000-4-6 : 2014	C
	EN 61547 : 2009	C
	EN 61000-4-8 : 2010	C
	EN 61547 : 2009	C
	EN 61000-4-11 : 2004	C

C=Comply N/C=Not Comply N/T=Not Tested N/A=Not Applicable

Note 1) This test was not required because EUT does not have magnetic field sensitive devices.
Person responsible for marking this declaration :

E POWER Co., Ltd (903-907, 1, Maehwasandan 3gil, Siheungcity, Gyeonggido, South Korea 14931)
(Manufacturer name / Manufacturer Address)

K.S. Kim / Director, Group R&D :
(Name/Position/Signature)

South Korea

JUNE 28TH, 2024

E-POWER CO., LTD.
903-907, SMART SQUARE BLDG.
13-GIL, MAEHWASANDAN, SIHEUNG CITY,
GYEONGGI PROVINCE, SOUTH KOREA
TEL. (82) 31 503 7361
Email: grace@e-power.kr
BizNo. 1138680982

Grace Ko / Director, Product



E-POWER CO., LTD

903-907, 1, Maehwasandan 3gil, SiheungCity, South Korea 14931
Tel.82 31 503 7361 Fax.82 2 3667 7359

Declaration of RoHS Compliance for LED CONVERTER / LED POWER SUPPLY WITH

MODEL NO. OMS-EP60-12V/OMS-EP60-24V

E-POWER CO., LTD hereby declares that all products placed on European/Middle East /Asia market by the company and its subsidiaries are compliant with RoHS II 2011/65EU on the Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment.

RoHS compliant means that where the product falls under the scope of the RoHS II 2011/65EU, this product does not contain the following substances:

- Lead (0,1 %)
- Mercury (0,1 %)
- Cadmium (0,01 %)
- Hexavalent chromium (0,1 %)
- Polybrominated biphenyls (PBB) (0,1 %)
- Polybrominated diphenyl ethers (PBDE) (0,1 %)

in excess of the indicated maximum concentration values by weight in homogenous materials, unless the substance is subject to an exemption specified in the standard.

This declaration represents the Company's knowledge and belief which is partially based on information provided by third party suppliers.

Signature :

www.e-power.kr

(NAME / POSITION) GRACE KO / CEO
Company name : E-POWER CO., LTD

E-POWER CO., LTD.
903-907, SMART SQUARE BLDG.
13-GIL, MAEHWASANDAN, SIHEUNG CITY,
GYEONGGI PROVINCE, SOUTH KOREA
TEL. (82) 31 503 7361
Email: grace@e-power.kr
BizNo. 1138680982

Date : June 28th, 2024



EPWR

DIŞ MEKAN ADAPTÖR



60W
5A

CE CB LVD EMC   **IP62**

Özellikler

- Sabit voltaj
- EMC LVD Test raporları uygunlukları
- AC Voltaj girişi 170-240V AC
- Yüksek verimlilik (Premium Series)
- Dış mekan şartlarına uygunluk (Ip62)
- Güvenlik standartları KC ve BIS
- OCP, SCP, OTP, Korumaları
- Plastik Kasa

Ölçüleri: 193x34.5x18.5mm



yazım
REKLAM ÜRÜNLERİ LTD. ŞTİ.

**YETKİLİ TÜRKİYE
DİSTRİBÜTÖRÜ**

MODEL		IPS-EP60W-12V
GİRİŞ	Voltaj Aralığı	AC200V-240V
	Güç Girişi	60W
	Frekans Aralığı	50/60 Hz
	Verimlilik	92%
	AC Akımı	0.6A
	Ani Akım	50A
ÇIKIŞ	DC Voltaj	12V
	Anma Akımı	4.6A 2.2.3A
	Hat ve Yük Düzenlemesi	±5%
	Dalgalanma & Gürültü	200mVp-p
	Kurulum, Yükselme Zamanı	1 Sn.
KORUMA	Kısa Devre	Hıçkırık Modu
	Aşırı Akım	Otomatik tekrar başlama modu
	Yüksek Sıcaklık	Koruma modu
İZALASYON	Voltaj Dayanıklılığı	P-S 3.75KV 10mA
	İzasyon Direnci	500v 100MΩ
ORTAM	Çalışma Sıcaklığı & Nem	-20~45°C, 20~75%RH
	Saklama Sıcaklığı & Nem	-25~85°C, 5~95%RH
DİĞER	EMI	Cisper22 Class B
	Dalgalanma	L-N : ±2KV / L-F.G : ±4KV
	Ölçü / Ağılık	193x34.5x18.5 mm / 0.15Kg.
	Kalıp Materyali	Silikon



TEST REPORT

	Dt&C Co., Ltd. 42, Yurim-ro, 154beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea Tel : 031-321-2654, Fax : 031-321-1664		
1. Report No : DREKCEE2003-0163(2)			
2. Client / Applicant • Name : E-POWER CO.,LTD • Address : 903-907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do, Republic of Korea			
3. Use of Report : CE Approval			
4. Product Name / Model Name : LED CONVERTER / IPS-EP60P-12V			
5. Test Method Used : EN IEC 55015:2019 + A11 : 2020 EN 61547 : 2009			
6. Date of Test : Feb. 05. 2020 ~ Oct. 27. 2023			
7. Location of Test : ☒ Permanent Testing Lab ☐ On Site Testing			
8. Testing Environment : Temperature (21 ~ 23) °C, Humidity (42 ~ 45) % R.H.			
9. Test Result : Refer to the attached Test Result The test results presented in this test report are limited only to the sample supplied by applicant and the use of this test report is inhibited other than its purpose. This test report shall not be reproduced except in full, without the written approval of Dt&C Co., Ltd.			
Affirmation Name : KwangJin Heo		Technical Manager Name : DaeHwa Eun	
The above test report is the accredited test result by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.			
Jun. 28. 2024			
Dt&C Co., Ltd. Accredited by KOLAS, Republic of KOREA 'KS Q ISO/IEC 17025 and KOLAS accreditation' * This laboratory is not accredited for the test results marked			

If this report is required to confirmation of authenticity, please contact to report@dtnc.net

TRF-EM-093(01)190614

Prohibits the copying and re-issue of this report without Dt&C approval.

Pages: 1 / 58



Test Report issued under the responsibility of:

Dt&C Co., Ltd.
42, Yurim-ro, 154 beon-gil, Cheoin-gu, Yongin-si,
Gyeonggi-do, 17042, Korea, Republic of

TEST REPORT EN 61347-2-13 Part 2: Particular requirements: Section 13 – d.c. or a.c. supplied electronic controlgear for LED modules	
Report Number	DRSCEL2003-0018(1)
Date of issue	2023-11-09
Total number of pages	36 pages
Name of Testing Laboratory preparing the Report	Dt&C Co., Ltd.
Applicant's name	E-POWER CO., LTD.
Address	312, 2323, Sun-ro, Siheung-si, Gyeonggi-do, Korea
Test specification:	
Standard	EN 61347-2-13:2014 used in conjunction with EN 61347-1:2015
Test procedure	-
Non-standard test method	N/A
Test Report Form No.	IEC61347_2_13F (Dt&C: TRF-SA-672(00)190110)
Test Report Form(s) Originator	Intertek Semko AB (Dt&C modified on 2019-01-10)
Master TRF	2016-10
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If this test report is required to confirmation of authenticity, please contact to report@dtnc.net

TRF-SA-672(00)190110

Prohibits the copying and re-issue of this report without Dt&C approval.



Declaration of Conformity



For the following equipment :

Product name : LED Converter

Model Designation : IPS-EP60P-12V / IPS-EP60P-24V

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied

Low Voltage Directive : Test Report - DRSCEL2003-0018(1) issued by Dt&C Co., Ltd

The product fulfills the requirements of IEC 61347-2-13:2014, AMD1:2016 used in conjunction with IEC 61347-1:2015, AMD1:2017 and/or EN 61347-2-13:2014+A1:2017 used in conjunction with EN 61347-1:2015, A1:2021

EMC Test Report - DREKCEE2003-0163(1) issued by Dt&C Co., Ltd

Test Items	Applied Standards	Results
I. Emission		
Conducted Disturbance	EN IEC 55015:2019 + A11 : 2020	C
Radiated Disturbance	EN IEC 55015:2019 + A11 : 2020	C
Harmonic Current Emission	EN 61000-3-2 : 2014	C
Voltage Change, Fluctuations and Flicker	EN 61000-3-3 : 2013	C
II. Immunity		
Electrostatic Discharge	EN 61547 : 2009	C
	EN 61000-4-2 : 2009	C
Radio-Frequency Electromagnetic Field	EN 61547 : 2009	C
	EN 61000-4-3 : 2006 / A1 : 2008 / A2 : 2010	C
Fast Transient	EN 61547 : 2009	C
	EN 61000-4-4 : 2012	C
Surges	EN 61547 : 2009	C
	EN 61000-4-5 : 2014	C
Radio-Frequency Continuous Conducted	EN 61547 : 2009	C
	EN 61000-4-6 : 2014	C
Power-Frequency Magnetic Fields	EN 61547 : 2009	C
	EN 61000-4-8 : 2010	C
Voltage Dips and Interruptions	EN 61547 : 2009	C
	EN 61000-4-11 : 2004	C

C=Comply N/C=Not Comply N/T=Not Tested N/A=Not Applicable

Note 1) This test was not required because EUT does not have magnetic field sensitive devices.

Person responsible for marking this declaration :

E POWER CO., Ltd (903-907, 1, Maehwasandan 3gil, Siheungcity, Gyeonggido, South Korea), LTD.
(Manufacturer name / Manufacturer Address)

K.S. Kim / Director, Group R&D :
(Name/Position/Signature)

South Korea

JUNE 28TH, 2024

Grace Ko / Director, Production
(Name/Position/Signature)

South Korea



E-POWER CO., LTD

903-907, 1, Maehwasandan 3gil, SiheungCity, South Korea 14931
Tel.82 31 503 7361 Fax.82 2 3667 7359

Declaration of RoHS Compliance for

LED CONVERTER / LED POWER SUPPLY WITH

MODEL NO. IPS-EP60P-12V / IPS-EP60P-24V

E-POWER CO., LTD hereby declares that all products placed on European/Middle East /Asia market by the company and its subsidiaries are compliant with RoHS II 2011/65EU on the Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment.

RoHS compliant means that where the product falls under the scope of the RoHS II 2011/65EU, this product does not contain the following substances:

- Lead (0,1 %)
- Mercury (0,1 %)
- Cadmium (0,01 %)
- Hexavalent chromium (0,1 %)
- Polybrominated biphenyls (PBB) (0,1 %)
- Polybrominated diphenyl ethers (PBDE) (0,1 %)

in excess of the indicated maximum concentration values by weight in homogenous materials, unless the substance is subject to an exemption specified in the standard.

This declaration represents the Company's knowledge and belief which is partially based on information provided by third party suppliers.

Signature :
E-POWER CO., LTD.
903-907, SMART SQUARE BLDG.
13-6IL, MAEHWASANDAN, SIHEUNGCTY,
KYUNGGI PROVINCE, SOUTH KOREA
TEL. (82) 31 503 7361
Email: grace@e-power.kr
www.e-power.kr BizNo. 1138680982

Date : June 28th, 2024

(NAME / POSITION) GRACE KO / CEO
Company name : E POWER CO., LTD



EPWR

DIŞ MEKAN ADAPTÖR



30W
2.5A

CE CB LVD EMC   **IP62**

Özellikler

- Sabit voltaj
- EMC LVD Test raporları uygunlukları
- AC Voltaj girişi 170-240V AC
- Yüksek verimlilik (Premium Series)
- Dış mekan şartlarına uygunluk (Ip62)
- Güvenlik standartları KC ve BIS
- OCP, SCP, OTP, Korumaları
- Plastik Kasa

Ölçüleri: 181x27x19.5mm



yazım
REKLAM ÜRÜNLERİ LTD. ŞTİ.

**YETKİLİ TÜRKİYE
DİSTRİBÜTÖRÜ**

MODEL		IPS-EP30W-12V
GİRİŞ	Voltaj Aralığı	AC200V-240V
	Güç Girişi	30W
	Frekans Aralığı	50/60 Hz
	Verimlilik	84%
	AC Akımı	0.3A
	Ani Akım	50A
ÇIKIŞ	DC Voltaj	12V
	Anma Akımı	2.2A
	Hat ve Yük Düzenlemesi	±5%
	Dalgalanma & Gürültü	2Vp-p
	Kurulum, Yükselme Zamanı	1 Sn.
KORUMA	Kısa Devre	Otomatik tekrar başlama modu
	Aşırı Akım	Otomatik tekrar başlama modu
	Yüksek Sıcaklık	Koruma modu
İZALASYON	Voltaj Dayanıklılığı	P-S 3.75KV 10mA
	İzalasyon Direnci	500v 100MΩ
ORTAM	Çalışma Sıcaklığı & Nem	-20~45°C, 20~75%RH
	Saklama Sıcaklığı & Nem	-25~85°C, 5~95%RH
DİĞER	EMI	Cisper22 Class B
	Dalgalanma	L-N : ±2KV / L-F.G : ±4KV
	Ölçü / Ağırlık	181x27x19.5 mm / 0.11Kg.
	Kalıp Materyali	Silikon



TEST REPORT

	Dt&C Co., Ltd. 42, Yurim-ro, 154beon-gil, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea Tel : 031-321-2664, Fax : 031-321-1664		
1. Report No : DREKCEE2003-0163(2)			
2. Client / Applicant			
• Name : E-POWER CO.,LTD			
• Address : 903-907, 1, Maehwasandan 3-gil, Siheung-si, Gyeonggi-do, Republic of Korea			
3. Use of Report : CE Approval			
4. Product Name / Model Name : LED CONVERTER / IPS-EP30P-12V			
5. Test Method Used : EN IEC 55015:2019 + A11 : 2020 EN 61547 : 2009			
6. Date of Test : Feb. 05, 2020 ~ Oct. 27, 2023			
7. Location of Test : ☒ Permanent Testing Lab ☐ On Site Testing			
8. Testing Environment : Temperature (21 ~ 23) °C, Humidity (42 ~ 45) % R.H.			
9. Test Result : Refer to the attached Test Result			
The test results presented in this test report are limited only to the sample supplied by applicant and the use of this test report is inhibited other than its purpose.			
This test report shall not be reproduced except in full, without the written approval of Dt&C Co., Ltd.			
Affirmation	Tested by Name : KwangJin Heo	Technical Manager Name : DaeHwa Eun	
The above test report is the accredited test result by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.			
Jun. 28, 2024			
Dt&C Co., Ltd. Accredited by KOLAS, Republic of Korea 'KS Q ISO/IEC 17025 and KOLAS accreditation' * This laboratory is not accredited for the test results marked			

If this report is required to confirmation of authenticity, please contact to report@dtnc.net

TRF-EM-093(01)190614

Prohibits the copying and re-issue of this report without Dt&C approval.

Pages: 1 / 58



Test Report issued under the responsibility of:

Dt&C Co., Ltd.

42, Yurim-ro, 154 beon-gil, Cheoin-gu, Yongin-si,
Gyeonggi-do, 17042, Korea, Republic of



TEST REPORT EN 61347-2-13 Part 2: Particular requirements: Section 13 – d.c. or a.c. supplied electronic controlgear for LED modules	
Report Number	DRSCEL2003-0018(1)
Date of issue	2023-11-09
Total number of pages	36 pages
Name of Testing Laboratory preparing the Report	Dt&C Co., Ltd.
Applicant's name	E-POWER CO., LTD.
Address	312, 2323, Sun-ro, Siheung-si, Gyeonggi-do, Korea
Test specification:	
Standard	EN 61347-2-13:2014 used in conjunction with EN 61347-1:2015
Test procedure	-
Non-standard test method	N/A
Test Report Form No.	IEC61347_2_13F (Dt&C: TRF-SA-672(00)190110)
Test Report Form(s) Originator	Interlek Semko AB (Dt&C modified on 2019-01-10)
Master TRF	2016-10
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TRF-SA-672(00)190110

Prohibits the copying and re-issue of this report without Dt&C approval.



Declaration of Conformity



For the following equipment :

Product name : LED Converter

Model Designation : IPS-EP30P-12V / IPS-EP30P-24V

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied

Low Voltage Directive : Test Report - DRSCEL2003-0018(1) issued by DT&C Co., Ltd

The product fulfills the requirements of IEC 61347-2-13:2014, AMD1:2016 used in conjunction with IEC 61347-1:2015, AMD1:2017 and/or EN 61347-2-13:2014+A1:2017 used in conjunction with EN61347-1:2015, A1:2021

EMC Test Report - DREKCEE2003-0163(1) issued by DT&C Co., Ltd

Test Items	Applied Standards	Results
I. Emission		
Conducted Disturbance	EN IEC 55015:2019 + A11 : 2020	C
Radiated Disturbance	EN IEC 55015:2019 + A11 : 2020	C
Harmonic Current Emission	EN 61000-3-2 : 2014	C
Voltage Change, Fluctuations and Flicker	EN 61000-3-3 : 2013	C
II. Immunity		
Electrostatic Discharge	EN 61547 : 2009	C
Radio-Frequency Electromagnetic Field	EN 61000-4-2 : 2009	C
Fast Transient	EN 61000-4-3 : 2006 / A1 : 2008 / A2 : 2010	C
Surges	EN 61547 : 2009	C
Radio-Frequency Continuous Conducted	EN 61000-4-4 : 2012	C
Power-Frequency Magnetic Fields	EN 61547 : 2009	C
Voltage Dips and Interruptions	EN 61000-4-5 : 2014	C
	EN 61547 : 2009	C
	EN 61000-4-6 : 2014	C
	EN 61547 : 2009	C
	EN 61000-4-8 : 2010	C
	EN 61547 : 2009	C
	EN 61000-4-11 : 2004	C

C=Comply N/C=Not Comply N/T=Not Tested N/A=Not Applicable

Note 1) This test was not required because EUT does not have magnetic field sensitive devices.
Person responsible for marking this declaration :

E-POWER Co., Ltd (903-907, 1, Maehwasandan 3gil, Siheungcity, Gyeonggido, South Korea)
(Manufacturer name / Manufacturer Address)

E-POWER CO., LTD.
903-907, SMART SQUARE BLDG.
13-GIL, MAEHWASANDAN, SIHEUNG CITY,
GYEONGGI PROVINCE, SOUTH KOREA
TEL. (82) 31 503 7361
Email: grace@e-power.kr
www.e-power.kr
Biz No. 1138680982
Grace Ko, Director, Production
(Name/Position/Signature)

K.S. Kim / Director, Group R&D :
(Name/Position/Signature)

South Korea

JUNE 28TH, 2024



E-POWER CO., LTD

903-907, 1, Maehwasandan 3gil, SiheungCity, South Korea 14931

Tel.82 31 503 7361 Fax.82 2 3667 7359

Declaration of RoHS Compliance for

LED CONVERTER / LED POWER SUPPLY WITH

MODEL NO. IPS-EP30P-12V / IPS-EP30P-24V

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- Mercury (0,1 %)
- Cadmium (0,01 %)
- Hexavalent chromium (0,1 %)
- Polybrominated biphenyls (PBB) (0,1 %)
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in excess of the indicated maximum concentration values by weight in homogenous materials, unless the substance is subject to an exemption specified in the standard.

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Signature :
E-POWER CO., LTD.
903-907, SMART SQUARE BLDG.
13-GIL, MAEHWASANDAN, SIHEUNG CITY,
GYEONGGI PROVINCE, SOUTH KOREA
TEL. (82) 31 503 7361
www.e-power.kr Email: grace@e-power.kr
(NAME / POSITION) GRACE KO / CEO
Company name : E-POWER CO., LTD

Date : June 28th, 2024

Yazım Reklam Ürünleri / Yazım Led

1983'ten günümüze reklam sektörü içerisinde yer alan firmamız, tabela üretiminde elde ettiği tecrübe, bilgi ve birikimiyle açık hava reklam sektörünün kullandığı ürünlerin tedarikçiliğini yapmaktadır.

İthalatını yaptığı yeni özel ürünlerle sektöre çözüm odaklı hizmet vermeye devam etmektedir.



yazım[®]
REKLAM ÜRÜNLERİ LTD. ŞTİ.



EPWR

YETKİLİ TÜRKİYE DİSTRİBÜTÖRÜ

Merkez:Yenidoğan Mahallesi Abdi İpekçi Cad. No:80 Bayrampaşa/İSTANBUL

Şube: Murat Mahallesi Demirhisar Cad. No:10 Bayrampaşa/İSTANBUL

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