

Dichiarazione di identità di prodotto

Declaration about identity of products

Con la presente si dichiara che i prodotti qui di seguito descritti sono identici in costruzione e materiali e sono stati fabbricati nello stesso luogo di produzione /

The manufacturer declared that the products here following described are identical by construction and materials and have been manufactured in the same factory plant:

<u>Modello/i di riferimento / Reference model(s)</u>	
<u>Fabbricante / Manufacturer</u> MEAN WELL Enterprises Co., Ltd. No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan	<u>Tipo-modello / Type-Model</u> Switching Power Supply KNX-40E-1280

<u>Modello derivato / Derived model</u>	
<u>Marchio commerciale / Brand name</u>	<u>Tipo-modello/i / Type-Model(s)</u>
EKINEX S.p.A.	Alimentatore bus KNX 1280 mA / EK-AM1-TP KNX Power Supply 1280 mA / EK-AM1-TP

Vaprio d'Agogna (NO) - ITALY, 30/04/2022

Name of the Legally binding Representative: **Giovanni Storti / CEO**

Company stamp and signature

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Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: KNX-40E-1280D,KNX-40E-1280

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

RoHS Directive (2011/65/EU)、(EU)2015/863

Low Voltage Directive (2014/35/EU) :

EN61558-1:2005+A1:2009

EN61558-2-16:2009+A1:2013

Dekra seal certificate No : 5015011.19001

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission EN50491-5-2:2010 / EN50491-5-3:2010

Radiated emission EN50491-5-2:2010 / EN50491-5-3:2010

Harmonic current EN61000-3-2:2014

Voltage flicker EN61000-3-3:2013

EMS (Electro-Magnetic Susceptibility)

EN50491-5-2:2010 EN50491-5-3:2010

ESD air EN61000-4-2:2009 Level 3 8KV

ESD contact EN61000-4-2:2009 Level 2 4KV

RF field susceptibility EN61000-4-3:2006+A1:2008+A2:2010 Level 3 10V/m

EFT bursts EN61000-4-4:2012 Level 3 2KV/5KHz

Surge susceptibility EN61000-4-5:2014 Level 3 1KV/Line-Line

Surge susceptibility EN61000-4-5:2014 Level 3 2KV/Line-Earth

Conducted susceptibility EN61000-4-6:2014 Level 3 10V

Magnetic field immunity EN61000-4-8:2010 Level 4 30A/m

Voltage dip, interruption EN61000-4-11:2004 >95% dip 0.5 periods 30% dip 25 periods >95% interruptions 250 periods

Note:

The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete system, the final equipment manufacturers must re-qualify EMC Directive on the complete system again.

For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number HB9xxxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan

(Manufacturer Address)

Johnny Huang/Manager, Certification Center :

(Name / Position)

(Signature)

Alex Tsai/Director, Marketing Department :

(Name / Position)

(Signature)

Taiwan

(Place)

Jul. 22nd, 2019

(Date)



UK Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: KNX-40E-1280D,KNX-40E-1280

The designated product(s) is(are) in conformity with the relevant legislation:

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012: SI 2012 No. 3032

Electrical Equipment (Safety) Regulations 2016 :

BS EN 61558-1:2005+A1:2009

BS EN 61558-2-16:2009+A1:2013

Dekra seal certificate No: 5015011.19001

Electrical Compatibility Regulations 2016 :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

BS EN 50491-5-2:2010

BS EN 50491-5-3:2010

Harmonic current BS EN 61000-3-2:2014

Voltage flicker BS EN 61000-3-3:2013

EMS (Electro-Magnetic Susceptibility)

BS EN 50491-5-2:2010 BS EN 50491-5-3:2010

ESD air BS EN 61000-4-2:2009 Level 3 8KV

ESD contact BS EN 61000-4-2:2009 Level 2 4KV

RF field susceptibility BS EN 61000-4-3:2006+A2:2010 Level 3 10V/m

EFT bursts BS EN 61000-4-4:2012 Level 3 2KV/5KHz

Surge susceptibility BS EN 61000-4-5:2014 Level 3 1KV/Line-Line

Surge susceptibility BS EN 61000-4-5:2014 Level 3 2KV/Line-Earth

Conducted susceptibility BS EN 61000-4-6:2014 Level 3 10V

Magnetic field immunity BS EN 61000-4-8:2010 Level 4 30A/m

BS EN 61000-4-11:2004

Voltage dip, interruption 60% dip 10 periods;30% dip 25 periods;100% dip 1period;100% interruptions 250 periods

Note:

The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete system, the final equipment manufacturers must re-qualify EMC Directive on the complete system again.

For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number GC1xxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan

(Manufacturer Address)

Aries Jian/ Director, Group R&D :

(Name / Position)

(Signature)

Alex Tsai/ Director, Product Strategy Center :

(Name / Position)

(Signature)

Taiwan

(Place)

July, 26th, 2021

(Date)