



Declaration of Conformity

For the following equipment:

Product Name: Switching Power Supply

Model Designation: NCP-3200-xy (x can be 24 or 48; y can be blank or CAN) > DHP-1UT-B

NCP-3200-380y (y can be blank or CAN) > DHP-1UT-BHV

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):

EN 62368-1:2014+A11:2017 CB certificate No: DK-126691-M2-UL

Electromagnetic Compatibility Directive (2014/30/EU):

EMI (Electro-Magnetic Interference)

| Conducted emission | EN55032:2015/A11:2020 | Class B |
|--------------------|-----------------------|---------|
| Radiated emission | EN55032:2015/A11:2020 | Class A |
| Harmonic current | EN IEC 61000-3-2:2019 | |
| | | |

EN 61000-3-3:2013+A1:2019

Voltage flicker

| EMS (Electro-Magnetic Susceptibility) | | | | |
|---------------------------------------|--|---------|----------------|--|
| EN 55035:2017/A1:2020 | EN IEC 61000-6-2:2019 | | | |
| ESD air | EN 61000-4-2:2009 | Level 3 | 8KV | |
| ESD contact | EN 61000-4-2:2009 | Level 2 | 4KV | |
| RF field susceptibility | EN IEC 61000-4-3:2020 | Level 3 | 10V/m | |
| EFT bursts | EN 61000-4-4:2012 | Level 3 | 2KV/5KHz | |
| Surge susceptibility | EN 61000-4-5:2014/A1:2017 | Level 4 | 2KV/Line-Line | |
| Surge susceptibility | EN 61000-4-5:2014/A1:2017 | Level 4 | 4KV/Line-Earth | |
| Conducted susceptibility | EN 61000-4-6:2014 | Level 3 | 10V | |
| Magnetic field immunity | EN 61000-4-8:2010 | Level 4 | 30A/m | |
| - | EN IEC 61000-4-11:2020 <5% residual voltage for 0.5 cycles ,70% residual voltage for 25 cycles , | | | |
| Voltage dip, interruption | <5% residual voltage for 250 cycles | | • | |

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 installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

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

This Declaration is effective from serial number TC3xxxxxxx

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

May .19th, 2023

(Place)

(Date)