



Declaration of Conformity

For the following equipment:

Product Name: Medical type Switching Power Supply

Model Designation: X-15-Y (X=NFM,PM) (Y=3.3,5,12,15,24)

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

MDR Directive (EU) 2017/745

TUV certificate No: TA50219942 EN 60601-1:2006+A11+A1+A12

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

| | EN 55011:2016+A1:2017 (Group 1) | | Class B |
|---------------------------------------|---|---------------|---|
| Harmonic current | EN 61000-3-2: 2014 | | |
| Voltage flicker | EN 61000-3-3: 2013 | | |
| EMS (Electro-Magnetic Susceptibility) | | | |
| EN 60601-1-2:2015 | | | |
| ESD air | EN 61000-4-2:2009 | Level 4 | 15KV |
| ESD contact | EN 61000-4-2:2009 | Level 4 | 8KV |
| RF field susceptibility | EN 61000-4-3:2006+A1:2008+A2:2010 | Level 3 | 10V/m(80MHz-2.7GHz) |
| RF field susceptibility | EN 61000-4-3:2006+A1:2008+A2:2010 | Table 9 | 9~28V/m (385MHz~5.78GHz) |
| EFT bursts | EN 61000-4-4:2012 | Level 3 | 2KV/100KHz |
| Surge susceptibility | EN 61000-4-5:2014+A1:2017 | Level 4 | 2KV/Line-Line |
| Conducted susceptibility | EN 61000-4-6:2014 | Level 3 | 10V |
| Magnetic field immunity | EN 61000-4-8:2010 | Level 4 | 30A/m |
| Voltage dip, interruption | EN 61000-4-11:2004+A1:2017 100% dip 1 perio | ods 30% dip 2 | 25 periods 100% interruptions 250 periods |

A component power supply will be installed into final equipmen. 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)...

The product under declaration is just a unit without medical function. Complete MDR should only be verified when it is used together with particular medical device(s).

This Declaration is effective from serial number SC1xxxxxxx

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)

Alex Tsai/Director, Product Strategy Center: (Name / Position)

Taiwan (Place)

May. 26th, 2021