



## EC-Conformity Declaration

For the following equipment :

Switching Power Supplies

(Product Name)

SD-500x-y (x=L or H , y=12,24,48)

(Model Designation)

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

### Low Voltage Directive (73/23/EEC, 93/68/EEC) :

The LVD is only to ensure safety within voltage ratings between 75 and 1500VDC.

### Electromagnetic Compatibility Directive (2004/108/EC) :

|                          |                   |         |                |
|--------------------------|-------------------|---------|----------------|
| Conducted emissions      | EN55022 (EN55011) | Class B |                |
| Radiated emissions       | EN55022 (EN55011) | Class B |                |
| ESD air                  | EN61000-4-2       | Level 3 | 8KV            |
| ESD contact              | EN61000-4-2       | Level 2 | 4KV            |
| RF field susceptibility  | EN61000-4-3       | Level 2 | 3V/m           |
| EFT bursts               | EN61000-4-4       | Level 2 | 1KV/5KHz       |
| Surge susceptibility     | EN61000-4-5       | Level 3 | 1KV/Line-Line  |
|                          |                   | Level 2 | 1KV/Line-Earth |
| Conducted susceptibility | EN61000-4-6       | Level 2 | 3V             |
| Magnetic field immunity  | EN61000-4-8       | Level 2 | 3A/m           |
| Keyed carrier immunity   | ENV50204          | Level 2 | 3V/m 900MHz    |

Component power supply will be installed into a final equipment. Since EMC performance will be effected by complete installation, the final equipment manufacturers must re-conform EMC Directive on final equipment again.

### Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

28, Wu-Chuan 3rd Road, Wu Ku Ind. Park, Taipei Hsien, Taiwan R.O.C.

(Manufacturer Address)

Roger Lai.

(Name, Surname)

Manager

(Position/Title)

Taiwan

(Place)

September.15.2009

(Date)

(Legal Signature)