



## EC-Conformity Declaration

For the following equipment :

Switching Power Supplies

(Product Name)

Pw-120x-yCz (w=S:POWER SUPPLY, A:VOLTAGE DETECTOR, B:CURRENT DETECTOR)

(x=P:WITH PFC, N:NONE PFC)(y=13:13.8V, 27:27.6V, 54:54V)(z=0~9, A~Z or BLANK)

(Model Designation)

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

### Low Voltage Directive (2006/95/EC) :

EN60950-1:2001+A11 PA/PB/PS-120 series TUV certificate No:S50002962

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

|                           |                       |          |   |
|---------------------------|-----------------------|----------|---|
| Conducted emissions       | EN55022 (EN55011)     | Class B  |   |
| Radiated emissions        | EN55022 (EN55011)     | Class B  |   |
| Harmonic distortion       | EN61000-3-2           | Conforms |   |
| Voltage flicker           | EN61000-3-3           | Conforms |   |
| 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<br>2KV/Line-Earth   |
| Conducted susceptibility  | EN61000-4-6           | Level 2  | 3V  |
| Magnetic field immunity   | EN61000-4-8           | Level 2  | 3A/m  |
| Voltage dip, interruption | EN61000-4-11(EN55024) |          | >95% dip 0.5 periods<br>30% dip 25 periods<br>>95% interruptions<br>250 periods |
| 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)

June.23.2007

(Date)

(Legal Signature)