



## EC-Conformity Declaration

For the following equipment :

Product Name: DC-DC CONVERTER

Model Designation: MHB100XXSYZZ, MHB150XXSYZZ

(XX=24,48; YY=25,33,05,12,15,24; Z=0-9,a-z or blank)

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) :

The products applicative voltage is under 75VDC of LVD minimum adopted voltage.

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

#### EMI (Electro-Magnetic Interference)

Radiated emission

EN 55022:2006+A1:2007

Class A

EN 61000-6-3:2007

#### EMS (Electro-Magnetic Susceptibility)

EN 55024:1998+A1:2001+A2:2003 EN 61000-6-1:2007 EN 61204-3:2000(Group V)

ESD contact	IEC 61000-4-2:2008	Level 2	4KV
ESD air	IEC 61000-4-2:2008	Level 3	8KV
RF field susceptibility	IEC 61000-4-3:2008	Level 2	3V/m
EFT bursts	IEC 61000-4-4:2011	Level 1	0.5KV/5KHz
Surge susceptibility	IEC 61000-4-5:2005	Level 1	0.5KV/L-N
Conducted susceptibility	IEC 61000-4-6:2008	Level 2	3V
Magnetic field immunity	IEC 61000-4-8:2009	Level 2	3A/m

#### Note:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

To meet EMC, the power supply must be operated with external components. Please refer to "EMC suggestion circuit" on the spec.

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

This Declaration is effective from serial number 1201

Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan (R.O.C.)

(Manufacturer Address)

Ted Cheng/Product Manager :

(Name / Position)

(Signature)

Taiwan

(Place)

May.31.2012

(Date)