



ELECTRONIC TECHNOLOGY SYSTEMS
 DR. GENZ GMBH
 COMPETENT BODY ACCREDITED TEST HOUSE

CERTIFICATE OF CONFORMITY

EU EMC - DIRECTIVE 89/336/EEC -

This certifies that the following designated product

SWITCHING POWER
MODEL NO. : S-350

(Product identification)

complies with the essential protection requirements of Council Directive 89/336/EEC on the approximation of the laws of the Member States relating to electromagnetic compatibility.

This certificate is awarded following tests carried out on samples of the product referred to above.

Assessment of compliance of the product with the requirements relating to electromagnetic compatibility was based on the following standards :

EN 60947 – 1 : 1999 + A2 : 2001

(Identification of regulations / standards)

This certificate is issued for

ZHUHAI XIANGZHOU QICAIPAO NEON LIGHTING DESIGN CENTRE
 NO 335-15 SHOP, YANHEDONGLU, XIANGZHOU,
 GUANGDONG, P.R. CHINA

(Name / Address)

THE CERTIFICATION IS VALID ONLY IN ACCORDANCE WITH THE TEST REPORT NR. C4M20409-2784-E-16
 THE CONFIRMATION IS VALID ONLY IF THE PRODUCT IS MANUFACTURED IN ACCORDANCE WITH THE TEST REPORT

GS LVD E/e-MARK FCC GSM UMTS CE-MARK SAR RADIO CB EMC DECT WLAN 3G Bluetooth R&TTE



This is the result of tests carried out on those samples of the product referred to above which were submitted for testing, in accordance with the specification for the respective standards. The certificate holder has the right to fix the ETS-MARK which shows the EMC segment onto each individual product in the series to which the inspection sample belongs, provided that the product is manufactured in accordance with the test report.



April 15, 2005

(Date)

Dr. Genz

Dr. Genz

ELECTRONIC TECHNOLOGY SYSTEMS DR. GENZ GMBH

STORKOWER STRASSE 38C, D-15526 REICHENWALDE.B. BERLIN, GERMANY, PHONE + 49-33631-888 00 FAX + 49-33631-888 660



EC-Conformity Declaration

For the following equipment :

Switching Power Supplies
(Product Name)

S-150-X (X=5,7,5,9,12,13.5,15,24,27,48) ; SC-150-X (X=13.5,27,54,54AD)
(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) :

EN60950: S-150-X/SC-150-X series TUV certificate No:R9452595

Electromagnetic Compatibility Directive (89/336/EEC) :

Conducted emissions	EN55022 (EN55011)	Class B	
Radiated emissions	EN55022 (EN55011)	Class B	
Harmonic distortion	EN61000-3-2	Class A	
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 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 30% dip 25 periods >95% interruptions 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)

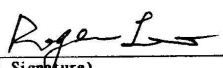
28, Wu-Chuan 3rd Road, Wu Ku Ind. Park, Taipei Hsien, Taiwan R.O.C.
(Manufacturer Address)

Roger Lai.
(Name, Surname)

Manager
(Position/Title)

Taiwan
(Place)

May.10.2004
(Date)


(Legal Signature)