



**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

**ELECTRONIC BALLAST
MODEL NO. : SLIM 1X80W
SLIM 1X14W
SLIM 1X21W
SLIM 1X24W
SLIM 1X28W
SLIM 1X35W
SLIM 1X39W
SLIM 1X54W**

.....
(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 55015 : 2000+A1 : 2001+A2 : 2002,
EN 61000-3-2 : 2000/ EN 61000-3-3 : 1995 + A1 : 2001,
EN 61547 : 1995+A1 : 2000, (EN 61000-4-2 /-3 /-4 /-5 /-6 /-11)**

.....
(Identification of regulations / standards)

This certificate is issued for
**THAI ENERGY CONSERVATION CO.,LTD.
320 MOO1 SANAMCHAI, MUANG
SUPHANBURI 72000, THAILAND**

.....
(Name / Address)

THE CERTIFICATION IS VALID ONLY IN ACCORDANCE WITH THE TEST REPORT NR. T0M20504-7361-E-16
THE CONFIRMATION IS VALID ONLY IF THE PRODUCT IS MANUFACTURED IN ACCORDANCE WITH THE TESTREPORT

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.



July 04, 2005

.....
(Date)

Dr. Genz

.....
Dr. Genz

T0M20504-7361

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



**ELECTRONIC TECHNOLOGY SYSTEMS
DR. GENZ GMBH**

CERTIFICATION BODY ACCREDITED TEST HOUSE

CERTIFICATE OF CONFORMITY
EU - LOW VOLTAGE DIRECTIVE -

This certifies that the following designated product

ELECTRONIC BALLAST

- MODEL NO. :** SLIM 1x80W
SLIM 1x14W
SLIM 1x21W
SLIM 1x24W
SLIM 1x28W
SLIM 1x35W
SLIM 1x39W
SLIM 1x54W

.....
(Product identification)

complies with the requirements of the European Community Directive 73/23/EEC and 93/68/EEC. This certificate is awarded following tests carried out on samples of the product referred to above. Assumption of compliance of the product with the requirements relating to the Low Voltage Directive (LVD) was based on the following standards :

- EN 61347-1:2001**
EN 61347-2-3:2001

.....
(Identification of regulations / standards)

This certificate is issued for
THAI ENERGY CONSERVATION CO.,LTD.
320 MOO1 SANAMCHAI, MUANG
SUPHANBURI 72000, THAILAND

.....
(Name / Address)

THE CERTIFICATION IS VALID ONLY IN ACCORDANCE WITH THE TEST REPORT NO. T0M20504-7361-L
THE CONFIRMATION IS VALID ONLY IF THE PRODUCT IS MANUFACTURED IN ACCORDANCE WITH THE TESTREPORT

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 LVD 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. Instructions available on demand.



May 13, 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



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

ELECTRONIC BALLAST
MODEL NO. : SLIM 2X14W
SLIM 2X21W
SLIM 2X24W
SLIM 2X28W
SLIM 2X35W
SLIM 2X39W
SLIM 2X54W

.....
(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 55015 : 2000+A1 : 2001+A2 : 2002,
EN 61000-3-2 : 2000/ EN 61000-3-3 : 1995 + A1 : 2001,
EN 61547 : 1995+A1 : 2000, (EN 61000-4-2 /-3 /-4 /-5 /-6 /-11)

.....
(Identification of regulations / standards)

This certificate is issued for

THAI ENERGY CONSERVATION CO.,LTD.
320 MOO1 SANAMCHAI, MUANG
SUPHANBURI 72000, THAILAND

.....
(Name / Address)

THE CERTIFICATION IS VALID ONLY IN ACCORDANCE WITH THE TEST REPORT NR. T0M20504-7361-E-16
THE CONFIRMATION IS VALID ONLY IF THE PRODUCT IS MANUFACTURED IN ACCORDANCE WITH THE TESTREPORT

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.



July 04, 2005

.....
(Date)

Dr. Genz

.....
Dr. Genz

T0M20504-7361

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



**ELECTRONIC TECHNOLOGY SYSTEMS
DR. GENZ GMBH**

CERTIFICATION BODY ACCREDITED TEST HOUSE

CERTIFICATE OF CONFORMITY

EU - LOW VOLTAGE DIRECTIVE -

This certifies that the following designated product

ELECTRONIC BALLAST

**MODEL NO. : SLIM 2X14W
SLIM 2X21W
SLIM 2X24W
SLIM 2X28W
SLIM 2X35W
SLIM 2X39W
SLIM 2X54W**

.....
(Product identification)

complies with the requirements of the European Community Directive 73/23/EEC and 93/68/EEC.
This certificate is awarded following tests carried out on samples of the product referred to above.
Assumption of compliance of the product with the requirements relating to the
Low Voltage Directive (LVD) was based on the following standards :

**EN 61347-1:2001
EN 61347-2-3:2001**

.....
(Identification of regulations / standards)

This certificate is issued for
**THAI ENERGY CONSERVATION CO.,LTD.
320 MOOI SANAMCHAI, MUANG
SUPHANBURI 72000, THAILAND**

.....
(Name / Address)

THE CERTIFICATION IS A MULTILISTING BASED ON THE MODEL NO. SLIM 1x80W IN ACCORDANCE WITH THE
TEST REPORT NO. T0M20504-7361-L

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 LVD 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. Instructions available on demand.



May 18, 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