

IEC SYSTEM FOR CONFORMITY TESTING
AND CERTIFICATION OF ELECTRICAL
EQUIPMENT (IECEE)
CB SCHEME

SYSTÈME CEI D'ESSAIS DE CONFORMITÉ
ET DE CERTIFICATION DES EQUIPEMENTS
ELECTRIQUE (IECEE)
METHODE OC

CB TEST CERTIFICATE
CERTIFICAT D'ESSAI OC

Product

Produit

Name and address of the applicant

Nom et adresse du demandeur

Name and address of the manufacturer

Nom et adresse du fabricant

Name and address of the factory

Nom et adresse de l'usine

Rating and principal characteristics

Valeurs nominales et caractéristiques principales

Trade mark (if any)

Marque de fabrique (si elle existe)

Model/type Ref.

Ref. de type

Additional information (if necessary)

Information complémentaire (si nécessaire)

A sample of the product was tested and found
to be in conformity with

*Un échantillon de ce produit a été essayé et a été
considéré conforme à la*

as shown in the Test Report Ref. No.

which form part of this certificate

*comme indiqué dans le Rapport d'essais numéro
de référence*

qui constitue une partie de ce certificat

This CB Test Certificate is issued by the National Certification Body

Ce Certificat d'essai OC est établi par l'Organisme National de Certification

DC/DC Converter

Traco Electronic AG
Jenatschstr. 1
CH-8002 ZUERICH

Traco Electronic AG
Jenatschstr. 1
CH-8002 ZUERICH

Input Rating : 1) DC 9-18V, 2) DC 18-36V, 3) DC 48V nom.
Output Rating : 15W (refer to the test report)
Protection Class: II

TRACO trade mark used

TEN 15-XY

X = 1)12, 2)24 or 3)48; Y = 10-13 or 21-23

For differences between the models, refer to the test report
Remark : Replaces JPTUV-004538 dated 31.07.2002,
due to non-technical change.

PUBLICATION

EDITION

IEC 60950:1991+A1+A2+A3+A4
inclusive CENELEC Common Modifications
National differences see test report

12002839 002



TÜV Rheinland Japan Ltd.
3-19-5 Shin-Yokohama
222-0033 Japan

Date 08.08.2002

Signature

Dipl.-Ing. M. Lechtermann

TEST REPORT FOR AN ADDITIONAL APPROVAL

IEC 950

Safety of information technology equipment

Report

Reference No.....: <12002839 002>

Compiled by (+ signature): M. Ide

Approved by (+ signature): P. Petschnig

Date of issue: Aug. 7, 2002

Contents: 3 pages

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This report is based on a blank test report that was prepared by KEMA using information obtained from the TRF originator (see below).

Testing laboratory

Testing laboratory: TÜV Rheinland Japan Ltd., Yokohama Laboratories

Address: Festo Bldg. 5F, 1-26-10 Hayabuchi, Tsuzuki-Ku,
Yokohama 224-0025, Japan

Testing location: TÜV Rheinland Japan Ltd., Yokohama Laboratories

Client

Name.....: Traco Electronic AG

Address: Jenatschstr. 1, 8002 Zuerich, Switzerland

Test specification

Standard: IEC 60950:1991 + A1:1992 + A2:1993 + A3:1995 + A4:1996
EN 60 950:1992 + A1:1993 + A2:1993 + A3:1995 + A4:1997 + A11:1997
EMKO-TSE(74-SEC)207/94, UL 1950, C22.2 No. 950, AS 3260

Test procedure: CB-scheme

Procedure deviation: Argentina, Australia, Austria, Belgium, Brazil, Canada, China,
Denmark, Finland, France, The Czech Republic, Germany, Greece,
Hungary, India, Ireland, Israel, Italy, Japan, Rep. of Korea, The
Netherlands, Norway, Poland, Portugal, Russian Fed., Singapore,
Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland,
United Kingdom, USA

Non-standard test method.....: N.A.

Test Report Form/blank test report

Test Report Form No.: Cbaddapp.doc

TRF originator.: TÜV Rheinland

Test item

Description: DC/DC Converter

Trademark.....: TRACO trade mark used.

Model and/or type reference.....: TEN 15-XY (X = 12, 24 or 48; Y = 10~13, or 21~23)

Manufacturer: same as applicant

Rating.....: see 001 report