

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)  
CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

## CB TEST CERTIFICATE

Product  
Produit

DC/DC converters

Name and address of the applicant  
Nom et adresse du demandeur

TRACO ELECTRONIC AG  
Jenatchstrasse 1, CH-8002 Zürich Switzerland

Name and address of the manufacturer  
Nom et adresse du fabricant

TRACO ELECTRONIC AG  
Jenatchstrasse 1, CH-8002 Zürich Switzerland

Name and address of the factory  
Nom et adresse de l'usine

See page 2

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Additional Information on page 2

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

See page 2

Trademark (if any)  
Marque de fabrique (si elle existe)

TRACO

Model / Type Ref.  
Ref. De type

See page 2

Additional information (if necessary may also be reported  
on page 2)

Les informations complémentaires (si nécessaire,, peuvent  
être indiqués sur la 2<sup>ème</sup> page

Additional Information on page 2

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

PUBLICATION

EDITION

IEC60950-1:2001

1<sup>st</sup>

As shown in the Test Report Ref. No. which forms part of  
this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

T223-0214/06

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



Slovenski institut za kakovost in meroslovje  
Slovenian Institute of Quality and Metrology  
Tržaška c. 2, SI-1000 Ljubljana, Slovenia

Product Certification Body is accredited by Slovenian Accreditation, Reg. No.: CP-001

Date: 2006-08-17

Signature: Vojko Koron

## Rating Model TES 2N series:

TES 2N-05xx: Input: 4,5 – 9,0Vdc / 600mA  
 TES 2N-12xx: Input: 9 – 18Vdc / 220mA  
 TES 2N-24xx: Input: 18 – 36Vdc / 110mA  
 TES 2N-48xx: Input: 36 – 75Vdc / 55mA

## xx stands for output rating:

10...3,3Vdc / 500mA  
 11...5Vdc / 400mA  
 12...12Vdc / 165mA  
 13...15Vdc / 135mA  
 21...+5Vdc / +200mA  
 22...+12Vdc / +85mA  
 23...+15Vdc / +65mA

## Model TES 3 series:

TES 3-12xx: Input: 9 – 18Vdc / 300mA  
 TES 3-24xx: Input: 18 – 36Vdc / 150mA  
 TES 3-48xx: Input: 36 – 75Vdc / 75mA

## xx stands for output rating:

10...3,3Vdc / 700mA  
 11...5Vdc / 600mA  
 12...12Vdc / 250mA  
 22...+12Vdc / +125mA  
 23...+15Vdc / +100mA

## Model THD 15 series:

THD 15-2410: Input: 18 – 36Vdc / 570mA  
 THD 15-24xx: Input: 18 - 36Vdc / 730mA  
 THD 15-4810: Input: 36 - 75Vdc / 280mA  
 THD 15-48xx: Input: 36 – 75Vdc / 360mA

## xx stands for output rating:

10...3,3Vdc / 3500mA  
 11...5,1Vdc / 3000mA  
 12...12Vdc / 1250mA  
 13...15Vdc / 1000mA  
 22...+12Vdc / +600mA  
 23...+15Vdc / +500mA

## Additional information (if necessary)

## Information complémentaire (si nécessaire)

Date: 2006-08-17

Signature: Vojko Koron

