



Ref. Certif. No.

SI-1632

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEMESYSTEME 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 demandeurTRACO ELECTRONIC AG
Jenatchstrasse 1, CH-8002 Zürich SwitzerlandName and address of the manufacturer
Nom et adresse du fabricantTRACO ELECTRONIC AG
Jenatchstrasse 1, CH-8002 Zürich SwitzerlandName and address of the factory
Nom et adresse de l'usineNote: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} page☐ Additional Information on page 2Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See annex to the certificate

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

TRACO

Model / Type Ref.
Ref. De type

See annex to the certificate

Additional information (if necessary may also be reported
on page 2)
Les informations complémentaires (si nécessaire,, peuvent
être indiqués sur la 2^{ème} page

This certificate replaces certificate SI-1291

☐ Additional Information on page 2

PUBLICATION

EDITION

IEC60950-1:2001

1stA 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

T223-0189/06

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 CertificatThis 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: 2006-07-19

Signature: Alja Pregl

Model:

TEN 6-24xx,
TEN 6-48xx

Rating:

Input: 9 to 36 Vdc, 600 mA
Input: 18 to 75 Vdc, 300 mA
output: 3,3 to +/-15Vdc, +/-1200 mA

TEL 2-05xx
TEL 2-12xx
TEL 2-24xx
TEL 2-48xx

Input: 4,5 to 9Vdc, 930mA
Input: 9 to 18Vdc, 420mA
Input: 18 to 36Vdc, 205mA
Input: 36 to 72Vdc, 100mA
output: 3,3 to +/-15Vdc, +/-500 mA

TEL 5-12xx
TEL 5-24xx

Input: 9 to 18Vdc, 590mA
Input: 18 to 36Vdc, 290mA
output: 3,3 to +/-15Vdc, +/-1200 mA

For TEN6, TEL2, TEL5 xx stands for the output voltage:

number output voltage

10 3,3 Vdc
11 5,0 Vdc
12 12 Vdc

number output rating

13 15 Vdc
21 +/- 5,0 Vdc
22 +/- 12 Vdc
23 +/- 15 Vdc

TEL 3-05xx Input: 4,5 to 9Vdc, 820mA
TEL 3-12xx Input: 9 to 18Vdc, 320mA
TEL 3-20xx Input: 10 to 30Vdc, 190mA
TEL 3-24xx Input: 18 to 36Vdc, 155mA
TEL 3-48xx Input: 36 to 75 Vdc, 80 mA

For TEL3 xx stands for the output rating:

number output rating

11 5,0 Vdc; 600 mA
12 12 Vdc; 250 mA
13 15 Vdc; 200 mA

number output rating

22 +/- 12 Vdc; +/- 125 mA
23 +/- 15 Vdc; +/- 100 mA

TEL 30-24xx Input: 18-36 Vdc; 744 - 1420 mA

TEL 30-48xx Input: 36-75 Vdc; 372 - 710 mA

For TEL30 xx stands for output rating:

xx output rating

09 2,5 Vdc 6000 mA

number output rating

10 3,3 Vdc 6000 mA
11 5,1 Vdc 5000 mA
12 12 Vdc 2500 mA
13 15 Vdc 2000 mA

TEN 15-24xx WI Input: 9-36 Vdc; 528 - 740 mA

TEN 15-48xx WI Input: 18-75 Vdc; 264 - 370 mA

For TEN 15WI xx stands for output rating:

xx output rating

10 3,3 Vdc 3000 mA

11 5,1 Vdc 2950 mA

number output rating

12 12 Vdc 1250 mA
22 +/- 12 Vdc; +/- 625 mA
23 +/- 15 Vdc; +/- 500 mA

TEN3-05xx Input: 4,5-9 Vdc 800 mA

TEN3-12xx Input: 9-18 Vdc 300 mA

TEN3-24xx Input: 18-36 Vdc 150 mA

TEN3-48xx Input: 36-72 Vdc 75 mA

xx output rating

10 3,3 Vdc 600 mA

number output rating

11 5 Vdc 500 mA
12 12 Vdc 250 mA
13 15 Vdc 200 mA
21 +/- 5 Vdc; +/- 250 mA
22 +/- 12 Vdc; +/- 125 mA
23 +/- 15 Vdc; +/- 100 mA

Additional information (if necessary)

Information complémentaire (si nécessaire)

Date: 2006-07-19

Signature:

Alja Fugl

Model:

TEN 5-05xx, Input: 4,5 to 9 Vdc, 1460 mA

TEN 5-12xx, Input: 9-18 Vdc, 590 mA

TEN 5-24xx Input: 18-36 Vdc, 290 mA

TEN 5-48xx Input: 36-75 Vdc, 145 mA

For TEN 5 xx stands for the output voltage:

number output rating

10 3,3 Vdc 600 mA

11 5 Vdc 1000 mA

12 12 Vdc 500 mA

TEN 5-24xxWI, Input: 9 to 36 Vdc, 528-787 mA

TEN 5-48xxWI, Input: 18-75 Vdc, 264-393 mA For

TEN 5WI xx stands for the output voltage:

number output rating

10 3,3 Vdc 600 mA

11 5 Vdc 1000 mA

12 12 Vdc 500 mA

For TEN 5 xx stands for the output voltage:

number output rating

13 15 Vdc 400 mA

21 +/- 5,0 Vdc +/-500 mA

22 +/- 12 Vdc +/-250 mA

23 +/- 15 Vdc +/-200 mA

For TEN 5 xx stands for the output voltage:

number output rating

13 15 Vdc 400 mA

21 +/- 5,0 Vdc +/-500 mA

22 +/- 12 Vdc +/-250 mA

23 +/- 15 Vdc +/-200 mA

Additional information (if necessary)

Information complémentaire (si nécessaire)

Date: 2006-07-19

Signature:

