



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

SYSTEME CEI D'ESSAIS DE CONFORMITE ET DE CERTIFICATION
DES EQUIPEMENTS ELECTRIQUES (IECEE)
METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product
Produit

Power Supply, Built-In DC/DC

Name and address of the applicant
Nom et adresse du demandeur

TEXAS INSTRUMENTS
27715 DIEHL RD
WARRENVILLE IL 60555, USA

Name and address of the manufacturer
Nom et adresse du fabricant

TEXAS INSTRUMENTS
27745 DIEHL RD
WARRENVILLE IL 60555, USA

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

1. SENSATA TECHNOLOGIES DE MEXICO S DE RL DE CV
AV AGUASCALIENTES SUR 401 EX EJIDO OJOCALIENTE
20270 AGUASCALIENTES AGS, MEXICO
2. HANA MICROELECTRONICS PUBLIC CO LTD
(LAMPHUN) NORTHERN REGION INDUSTRIAL ESTATE
101/2 MOO 4 LAMPHUN 51000, THAILAND

See Information on page 2

Rating and principal characteristics
Valeurs nominales et caractéristiques principales



See Information on page 2

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

Model / Type Ref.
Ref. de type

The CB Test Report comprises 4 Enclosures.

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*

PUBLICATION

IEC 60950-1 (2005) Second Edition,
Additional evaluation to CENELEC Common Modifications also included.
See Test Report for National Differences.

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*

E165166-A15-CB-4

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



**Underwriters
Laboratories**

Underwriters Laboratories Inc. / GMA Certification Department, US
333 Pfingsten Road, Northbrook, IL 60062-2096
United States of America
TEL INT* +1 847 664 3008, FAX INT* +1 847 313 3008
email: jolanta.m.wroblewska@us.ul.com

Date: Issued: 2010 February 3

Signature:

Jolanta M. Wroblewska

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

SYSTEME CEI D'ESSAIS DE CONFORMITE ET DE CERTIFICATION
DES EQUIPEMENTS ELECTRIQUES (IECEE)
METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

PTH03000Wxx: 3.3 V Input, 2.5 V Output at 6 A
PTH05000Wxx: 5.0 V Input, 0.9 V Output at 6 A
PTH12000Wxx: 12 V Input, 5.0 V Output at 6 A
PTH03050Wxx: 3.3 V Input, 2.5 V Output at 6 A
PTH05050Wxx: 5.0 V Input, 3.3 V Output at 6 A
PTH12050Wxx: 12 V Input, 3.3 V Output at 6 A
PTH03060Wxx: 3.3 V Input, 0.8 V Output at 10 A
PTH05060Wxx: 5.0 V Input, 0.8 V Output at 10 A
PTH12060Wxx: 12 V Input, 5.0 V Output at 10 A
PTH12010Wxx: 12 V Input, 3.3 V Output at 12 A
PTH05010Wxx: 5 V Input, 3.3 V Output at 15 A
PTH03010Wxx: 3.3 V Input, 2.5 V Output at 15 A
PTH12020Wxx: 12 V Input, 3.3 V Output at 18 A
PTH05020Wxx: 5 V Input, 3.3 V Output at 22 A
PTH03020Wxx: 3.3 V Input, 2.5 V Output at 22 A
PTH12030Wxx: 12 V Input, 3.3 V Output at 26 A
PTH05030Wxx: 5 V Input, 3.3 V Output at 30 A
PTH03030Wxx: 3.3 V Input, 2.5 V Output at 30 A
PTH03010Yxx: 3.3 V Input, 15 A @ 2.5 Vdc max Output
PTH03050Yxx: 3.3 V Input, 6 A @ 2.5 Vdc max Output
PTH03060Yxx: 3.3 V Input, 10 A @ 2.5 Vdc max Output
PTH05010Yxx: 5.0 V Input, 15 A @ 1 Vdc max Output
PTH05050Yxx: 5.0 V Input, 6 A @ 3.3 Vdc max Output
PTH05060Yxx: 5.0 V Input, 10 A @ 3.3 Vdc max Output
PTH12010Yxx: 12.0 V Input, 12 A @ 5.0 Vdc max Output
PTH12050Yxx: 12.0 V Input, 6 A @ 3.3 Vdc max Output
PTH12060Yxx: 12.0 V Input, 10 A @ 3.3 Vdc max Output
PTH12000Lxx: 12.0 V Input, 6 A @ 1.8 Vdc max Output
PTH12010Lxx: 12.0 V Input, 12 A @ 1.8 Vdc max Output
PTH12020Lxx: 12.0 V Input, 18 A @ 1.8 Vdc max Output
PTH12030Lxx: 12.0 V Input, 26 A @ 1.8 Vdc max Output
PTH12050Lxx: 12.0 V Input, 6 A @ 1.8 Vdc max Output
PTH12060Lxx: 12.0 V Input, 10 A @ 1.8 Vdc max Output
All inputs and outputs are DC.

Additional information (if necessary)
Information complémentaire (si nécessaire)

Models:

PTH03000Wxx, PTH05000Wxx, PTH12000Wxx, PTH03050Wxx, PTH05050Wxx
PTH12050Wxx, PTH03060Wxx, PTH05060Wxx, PTH12060Wxx, PTH12010Wxx
PTH05010Wxx, PTH03010Wxx, PTH12020Wxx, PTH05020Wxx, PTH03020Wxx
PTH12030Wxx, PTH05030Wxx, PTH03030Wxx, PTH03010Yxx, PTH03050Yxx
PTH03060Yxx, PTH05010Yxx, PTH05050Yxx, PTH05060Yxx, PTH12010Yxx
PTH12050Yxx, PTH12060Yxx, PTH12000Lxx, PTH12010Lxx, PTH12020Lxx
PTH12030Lxx, PTH12050Lxx, PTH12060Lxx

"x" may be any letter denoting non-safety related differences.

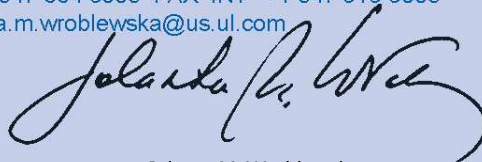
This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification



**Underwriters
Laboratories**

Date: Issued: 2010 February 3

Signature:



Jolanta M. Wroblewska