

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****CERTIFICAT D'ESSAI OC**

Product  
Produit

DC/DC Unit

Name and address of the applicant  
Nom et adresse du demandeur

PULS GMBH  
ARABELLASTR 15  
MUENCHEN, 81925 Germany

Name and address of the manufacturer  
Nom et adresse du fabricant

PULS GMBH  
ARABELLASTR 15  
MUENCHEN, 81925 Germany

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

PULS ELECTRONICS (SUZHOU) CO LTD  
NO 1 RUI EN LANE XINGPU RD, SIP  
SUZHOU, 215021 JIANGSU China

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)  
Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

None

Model / Type Ref.  
Ref. De type

UC10.24Z-WX  
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

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1

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

E137006-A49-CB-1 issued on 2014-12-23

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



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

Date: 2014-12-23  
Original Issue Date: 2014-08-11

Signature:

Jan-Erik Storgaard

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

## Model Details:

UC10.24Z-WX where Z can be 1 or 2, W can be blank or any number or C or S (not safety relevant), X can be blank or any number (not safety relevant).

## Factories:

PULS INVESTICNI S R O  
PRAZSKA 5639  
CHOMUTOV, 430 01 Czech Republic

## Ratings:

UC10.241

Input: 24Vdc (-20% / +25%) max. 17A

Turn-on voltage: 23Vdc

Threshold for buffer mode: 22.5Vdc

Output in normal mode: Input - 0.3V, 0-15A

Output in buffer mode: 22.3V; 0-15A

Back-up time: typ.16.5s at 10A / typ. 9s at 15A

UC10.242

Input: 24Vdc (-20% / +25%) max. 17A

Turn-on voltage: 23Vdc

Threshold for buffer mode: 22.5Vdc

Output in normal mode: Input - 0.3V, 0-15A

Output in buffer mode: 22.3V; 0-15A

Back-up time: typ. 33s at 10A / typ. 18s at 15A

UC10.241-70

Input: 24.5Vdc; max. 17A

Turn-on voltage: 24.4Vdc

Threshold for buffer mode: 24Vdc

Output in normal mode: Input - 0.3V, 0-15A

Output in buffer mode: 23.6V; 0-15A

Back-up time: typ. 14.5s at 10A / typ. 7.7s at 15A

## Additional Information:

The original report was modified to include the following changes/additions:

- changed the rating information page,
- updated marking labels.

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

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