



Ref. Certif. No.

**SI-4463**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****CERTIFICAT D'ESSAI OC**Product  
Produit

Switch mode power supply for building-in

Name and address of the applicant  
Nom et adresse du demandeurTDK-Lambda UK Limited  
Kingsley Avenue, Ilfracombe, Devon EX34 8ES, UKName and address of the manufacturer  
Nom et adresse du fabricantTDK-Lambda UK Limited  
Kingsley Avenue, Ilfracombe, Devon EX34 8ES, UKName and address of the factory  
Nom et adresse de l'usineTDK-Lambda UK Limited  
Kingsley Avenue, Ilfracombe, Devon EX34 8ES, UK*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 2Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

See page 2

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

TDK-Lambda

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

/

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> pageThe risk management requirements of the standard were not  
addressed. Additional Information on page 2A 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 60601-1:2005 (3rd Ed.) + A1:2012

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

T223-0347/14

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: 2014-12-05

Signature: Igor Likar



**Name and address of the factory:**

Panyu Trio Microtronic Co., Ltd

Shiji Industrial Estate, Dongyong, Nansha, Guangzhou Guangdong, China

**Model / Type Ref:**

ZMS100-X/E/T/J or CUS100MA-X/E/T/J

Where:

-X = Output Voltage as detailed in the Output Parameters tables below.

/E = Curve B radiated for emc

/T = Earth fast-on terminal not fitted

/J = JST input and/or output connectors fitted

Type references may be prefixed by SP and/or NS # followed by / or - (where # may be any number of characters indicating non-safety related model differences)

**Ratings and principal characteristics:**

Input: 100 – 240 Vac; 47 – 63 Hz; 2,2 A max.

Output:

Forced air cooling

Model	Output voltage (V <sub>===</sub> )	Output current (A)	Output power (W)
ZMS100-12	12	8,4	100,8
ZMS100-15	15	6,7	100,5
ZMS100-24	24	4,2	100,8
ZMS100-28	28	3,6	100,8
ZMS100-36	36	2,8	100,8
ZMS100-48	48	2,1	100,8

Convection cooling

Model	Output voltage (V <sub>===</sub> )	Output current (A)	Output power (W)
ZMS100-12	12	6,7	80,4
ZMS100-15	15	5,4	81
ZMS100-24	24	3,4	81,6
ZMS100-28	28	2,9	81,2
ZMS100-36	36	2,25	81
ZMS100-48	48	1,67	80,2

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

Date: 2014-12-05

Signature: Igor Likar

