



Ref. Certif. No.

**SI-6859 A1**

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

## CB TEST CERTIFICATE

Product

Switch mode power supply for building-in

Name and address of the applicant

TDK-Lambda UK Limited  
Kingsley Avenue, Ilfracombe, Devon EX34 8ES,  
United Kingdom

Name and address of the manufacturer

TDK-Lambda UK Limited  
Kingsley Avenue, Ilfracombe, Devon EX34 8ES,  
United Kingdom

Name and address of the factory

TDK-Lambda UK Limited  
Kingsley Avenue, Ilfracombe, Devon EX34 8ES,  
United Kingdom

*Note: When more than one factory, please report on page 2*

Ratings and principal characteristics

☒ Additional Information on page 2

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

Trademark (if any)

TDK-Lambda

Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

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

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

Unit also complies with EN 62368-1:2014 + A11:2017

A sample of the product was tested and found  
to be in conformity with

☒ Additional Information on page 2

IEC 62368-1:2014

As shown in the Test Report Ref. No. which  
forms part of this Certificate

T223-0580/18 A1, dated 2019-02-05

This CB Test Certificate is issued by the National Certification Body



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SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the  
field of certification of products, processes and services.

Date: 2019-02-05

Signature: Bojan Pečavar



**Model Name (continued):**

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=)	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

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

**Name and address of factory (continued):**

1.) TDK-Lambda UK Limited  
Kingsley Avenue, Ilfracombe, Devon EX34 8ES,  
United Kingdom

2.) Panyu Trio Microtronic Co., Ltd  
Shiji Industrial Estate, Dongyong, Nansha, Guangzhou Guangdong,  
China

**Additional information (if necessary)**

This CB Test Certificate substitutes previously issued CB Test Certificate No. SI-6859, dated 2018-11-07, due to update of the test report.

Date: 2019-02-05

Signature: Bojan Pečavar

