

# DECLARATION OF CONFORMITY

## According to EMC Directive 2004/108/EC

This certificate is only valid for products submitted to Underwriters Laboratories for certification, which are identical to

Certificate No. 2010020102-E  
Product Switching Adapter  
Model /Type ref. S02-012-YYYY-ZZZZZ Series Where YYYY can be ranged from 0030 to 0240 represent output voltage (e.g. 0030 = 3.0V) and ZZZZZ can be ranged from 00100 to 02500 represent output current (e.g. 00100 = 100mA)  
Holder of Certificate Keen Ocean Industrial Ltd  
Unit D, 26/F, Shield Industrial Centre, 84-92 Chai Wan Kok Street, Tsuen Wan, N.T. Hong Kong  
Manufacturer T-lab Electronic and Plastic (He Yuan) Company Limited  
The South Side of Keqi Road, The East Side of Xinggong Road of Heyuan, Hi-Tech Development Zone, Heyuan City, Guangdong Province, China  
Trade Mark N/A  
Electrical Rating Input: 100-240V a.c., 50/60Hz, 0.4A max.  
Output: 3-24V d.c., 100-2500mA max.  
Insulation Class Class II  
Degree of Protection IPX0  
Additional Information  
1. The switch mode power supplies are designed to supply information technology equipment for indoor use only and ambient temperature 40°C Max.  
2. S02-012-YYYY-ZZZZZ Series (Where YYYY can be ranged from 0030 to 0240 represent output voltage (e.g. 0030 = 3.0V); ZZZZZ can be ranged from 00100 to 02500 represent output current (e.g. 00100 = 100mA)  
3. All the models within the series are identical to each other except the turns of secondary winding in transformer and some secondary electrical components. Model S02-012-0050-02400 is selected for full test and model S02-012-0240-00500 is selected for emission test only.  
4. See page 5 on the test report for detail model lists.

This certificate is only valid for products submitted to Underwriters Laboratories for certificate, which are identical to the tested and certified product. It is confirmed that a sample of the product has been tested and found in conformity with the following standards:

Standards: EN 55022 :2006+A1 :2007, EN 55024 :1998+A1 :2001+A2 :2003, EN 61000-3-3 :2008  
(IEC 61000-4-2: 2008, IEC 61000-4-3:2006+A1:2007, IEC 61000-4-4:2004,  
IEC 61000-4-5:2005, IEC 61000-4-6:2008, IEC 61000-4-11:2004)

Detailed specification of the tested and certified product are shown in the following Test Report:

Test Report Ref. No.: 68.2.12.10.0006.01 Issued Date: 2010-01-25 By: Ting Un Product Service Co., Ltd

The Member States of the EU shall presume compliance with the provisions of the Electromagnetic Compatibility Directive (EMC) 2004/108/EC, a Declaration of Conformity with the EMC Directive has been completed and signed by the manufacturer or his authorized representative established within the Community, and when the additional requirements of Annex IV regarding internal production control and the presence of technical documentation are complied with.

This document contains 1 page.

Date : 2010-02-01

Authorized Signature..... Vera .....

Typed Name and Title.....

Company Name.....



UL International Ltd.  
18/F, Delta House, 3 On Yiu Street, Sha Tin,  
NT, Hong Kong  
Tel: +852 2276 9000 Fax: +852 2276 9876

# CERTIFICATE OF CONFORMITY

## According to LVD Directive 2006/95/EC

This certificate is only valid for products submitted to Underwriters Laboratories for certification, which are identical to

Certificate No.	2010020101-L
Product	Switching Adapter
Model /Type ref.	S02-012-YYYY-ZZZZ Series Where YYYY can be ranged from 0030 to 0240 represent output voltage (e.g. 0030 = 3.0V) and ZZZZ can be ranged from 00100 to 02500 represent output current (e.g. 00100 = 100mA)
Holder of Certificate	Keen Ocean Industrial Ltd Unit D, 26/F, Shield Industrial Centre, 84-92 Chai Wan Kok Street, Tsuen Wan, N.T. Hong Kong
Manufacturer	T-lab Electronic and Plastic (He Yuan) Company Limited The South Side of Keqi Road, The East Side of Xinggong Road of He Yuan, Hi-Tech Development Zone, Heyuan City, Guangdong Province, China
Trade Mark	N/A
Electrical Rating	Input: 100-240V a.c., 50/60Hz, 0.4A max Output: 3-24V d.c., 100-2500mA max
Insulation Class	Class II
Degree of Protection	IPX0
Additional Information	<ol style="list-style-type: none"><li>1. The switch mode power supplies are designed to supply information technology equipment for indoor use only and ambient temperature 40°C Max.</li><li>2. S02-012-YYYY-ZZZZ Series (Where YYYY can be ranged from 0030 to 0240 represent output voltage (e.g. 0030 = 3.0V); ZZZZ can be ranged from 00100 to 02500 represent output current (e.g. 00100 = 100mA)</li><li>3. All the models within the series are identical to each other except the turns of secondary winding in transformer, some secondary electrical components and output rating, see attachment 2 of transformer spec.</li><li>4. See Attachment No. 4 on the test report for detail model lists.</li></ol>

This certificate is only valid for products submitted to Underwriters Laboratories for certificate, which are identical to the tested and certified product. It is confirmed that a sample of the product has been tested and found in conformity with the following standards:

Standards: EN 60950-1:2006+A11:2009


Detailed specification of the tested and certified product are shown in the following Test Report:

Test Report Ref. No.: 68.2.11.10.0005.01 Issued Date: 2010-01-20 By: Ting Un Product Service Co., Ltd.

The Member States of the EU shall presume compliance with the provisions of the Low Voltage Directive (LVD) 2006/95/EEC of 12<sup>th</sup> December 2006, a Declaration of Conformity with the LVD Directive has been completed and signed by the manufacturer or his authorized representative established within the Community, and when the additional requirements of Annex IV regarding internal production control and the presence of technical documentation are complied with.

This document contains 1 page.

Date : 2010-02-01

Signature.....

**Ernest Cheung**  
Project Engineer  
Conformity Assessment Services

**UL International Ltd.**  
18/F, Delta House, 3 On Yiu Street, Shatin,  
NT, Hong Kong  
Tel:+852 2276 9000 Fax:+852 2276 9876

