

# AUSTRALIA & NEW ZEALAND CERTIFICATE OF APPROVAL

Certificate No. 20086  
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Date of Issue 2010-11-02

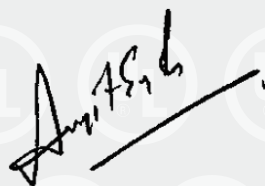
Certificate Holder KEEN OCEAN INDUSTRIAL LTD  
26<sup>TH</sup> FLOOR, UNIT D , SHIELD INDUSTRIAL CENTRE  
84-92 CHAI WAN KOK STREET, TSUEN WAN N T  
HONG KONG

Certified Product SWITCHING ADAPTOR  
Model S03-018-YYYY-ZZZZZ ( Refer Page 2 )  
Tradename or Trademark KEEN OCEAN INDUSTRIAL LTD  
Rated Voltage, Frequency, Current / Power 100-240 Vac, 50/60 Hz, 0.5 A max (input)  
5-24 Vdc, 100-3000 mA (output)

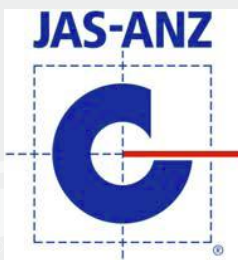
Declared Class POWER SUPPLY OR CHARGER  
- Power Supply for specific equipment

Tested acc. to standard AS/NZS 60950.1:2003 +A1-A3

Approval Marking U20086EA  
Additional See page 2  
Expire date 2015-11-02



[Amarjit Singh]  
Certification Officer



www.jas-anz.org/register  
39-IC-F0026 – Issue 1.3

Certification Body

This is to certify that representative samples of the Certified Product listed above have been investigated by Underwriters Laboratories to the Standard(s) indicated on this Certificate, in accordance with the ANZ Certification Scheme operated by UL International New Zealand Ltd, and is **deemed suitable for sale in Australia and New Zealand only.**

This certificate is issued in accordance with a) the contractual agreement between UL and the certificate holder and b) the ANZ Certification Program Terms and Conditions, and is based on type assessment of representative product(s).

This Certificate remains the property of UL International NZ Ltd

Equipment covered by this approval must comply in all respects with the approved article, and is required to be clearly and indelibly marked with the marking indicated in the appendix to this certificate.

Notification must be made to UL International NZ Ltd within 20 working days of any modification to the product, change of manufacturing location or change of certificate holder details.

This approval shall expire on the date indicated above unless the certificate is suspended, cancelled or withdrawn for any reason.

All dates are in Year-Month-Day format (YYYY-MM-DD).

**UL International NZ Ltd, 21 Tardale Grove, Albany,  
Auckland 0632, New Zealand.**  
Tel. +64 9 415 3355, enquiries@nz.ul.com, www.nz.ul.com

# Appendix CERTIFICATE OF APPROVAL

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SWITCHING ADAPTOR

S03-018-YYYY-ZZZZZ

WHERE YYYY CAN BE RANGED FROM 0050 TO 0240, REPRESENT OUTPUT VOLTAGE ( e.g: 0240 MEANS 24 V) AND ZZZZZ CAN BE RANGED FROM 00100 TO 03000 REPRESENT OUTPUT CURRENT ( e.g : 03000 MEANS 3000 mA)

## OUTPUT DETAILS OF ALL MODEL VARIANTS:

MODEL NO.	VOLTAGE (V)	CURRENT (A)
S03-018-0050-03000	5	0.10-3.00
S03-018-0055-03000	5.5	0.10-3.00
S03-018-0060-03000	6	0.10-3.00
S03-018-0065-02750	6.5	0.10-2.75
S03-018-0070-02550	7	0.10-2.55
S03-018-0075-02400	7.5	0.10-2.40
S03-018-0080-02250	8	0.10-2.25
S03-018-0085-02100	8.5	0.10-2.10
S03-018-0090-02000	9	0.10-2.00
S03-018-0095-01850	9.5	0.10-1.85
S03-018-0100-01800	10	0.10-1.80
S03-018-0110-01600	11	0.10-1.60
S03-018-0120-01500	12	0.10-1.50
S03-018-0130-01350	13	0.10-1.35
S03-018-0140-01250	14	0.10-1.25
S03-018-0150-01200	15	0.10-1.20
S03-018-0160-01100	16	0.10-1.10
S03-018-0170-01050	17	0.10-1.05
S03-018-0180-01000	18	0.10-1.00
S03-018-0190-00900	19	0.10-0.90
S03-018-0200-00900	20	0.10-0.90
S03-018-0210-00850	21	0.10-0.85
S03-018-0220-00800	22	0.10-0.80
S03-018-0230-00750	23	0.10-0.75
S03-018-0240-00750	24	0.10-0.75

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Certified products shall be marked with one of the following marking options.

- 1 Product approval mark (minimum size is not specified, as long as the Approval Number is legible).

**U20086EA**

or;

- 2 Regulatory Compliance Mark (RCM), provided that all the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled.

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Certification Body

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[www.nz.ul.com](http://www.nz.ul.com)**