# **AUSTRALIA & NEW ZEALAND CERTIFICATE OF APPROVAL**

Certificate No.	ULL-100468
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Date of Issue	2016-04-11
Certificate Holder	KAGA ELECTRONICS (USA) INC 780 Montague Expy, Suite 403 San Jose, CA 95131 USA
Certified Product Model(s)	AC Adapter KTPS18-abAU-VI, KTPS18-abDT-2P-VI, KTPS18-abMP-VI, KTPS24- xyAU-VI, KTPS24-xyDT-2P-VI, KTPS24-xyMP-VI
Trade name or Trademark	Volgen
Rating Information	See Next Page
Declared Class	POWER SUPPLY OR CHARGER - Power supply (electronic or transformer types) designated for use with specific electronic equipment
Tested to Standard	AS/NZS 60950.1:2011+A1
Approval Marking	ULL-100468-EA
Additional Information	See Next Page
Expire date	2021-04-11



Amarjit Singh **Certification Officer** 

**JAS-ANZ** 

www.jas-anz.org/register

**Certification Body** 

This is to certify that representative samples of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this Certificate. This certificate is issued in accordance with a) the contractual agreement between UL and the certificate holder, b) the ANZ Certification Program Terms and Conditions, c) JAS-ANZ accreditation and d) NSW Government requirements. It is based on type assessment of representative product(s) and is issued for use in Australia and New Zealand only.

This Certificate remains the property of UL International New Zealand Ltd.

Equipment covered by this approval must comply in all respects with the certified article, and is required to be clearly and indelibly marked with the marking indicated in the appendix to this certificate. The certificate holder must immediately notify UL International New Zealand Ltd if these conditions are not met.

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

If the client provides copies of the certification documents to others, the documents shall be reproduced in

their entirety This approval shall expire on the date indicated above unless the certificate is suspended, cancelled or withdrawn for any reason prior to that date.

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

UL International New Zealand Ltd, 21 Tarndale Grove, Albany, Auckland 0632, New Zealand. +64 9 415 3355, customerservice.anz@ul.com, http://newzealand.ul.com



## APPENDIX - AUSTRALIA & NEW ZEALAND CERTIFICATE OF APPROVAL

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#### **Additional Information:**

Ratings: I/P:

1) 100-240V , 50-60Hz, 0.58A MAX. (for KTPS24-xyDT-2P-VI, KTPS24-xyAU-VI,KTPS24-xyMP-VI) 2) 100-240V , 50-60Hz, 0.48A MAX. (for KTPS18-abDT-2P-VI, KTPS18-abAU-VI,KTPS18-abMP-VI) For Output : (where a can be 050, 060, 070, 075, 090, 100, 110, 120, 150, 160, 180 or 240 for output Voltage; b can be 08, 11, 12, 13, 16, 19, 22, 25 or 30 for output current; x can be 050, 060, 070, 075,090, 120, 150, 240 or 480 for output Voltage; y can be 05, 10, 16,20, 25, 30, 35 or 40 for output current

Details of Models:

KTPS18-abAU-VI,KTPS24-xyMP-VI,KTPS18-abDT-2P-VI,KTPS18-abMP-VI,KTPS24-xyAU-VI (where a can be 050, 060, 070, 075, 090, 100, 110, 120, 150, 160, 180 or 240 for output Voltage; b can be 08, 11, 12, 13, 16, 19, 22, 25 or 30 for output current) KTPS24-xyDT-2P-VI (where x can be 050, 060, 070, 075, 090, 120, 150, 240 or 480 for output Voltage; y can be 05, 10, 16, 20, 25, 30, 35 or 40 for output current)

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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).

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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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