

DEMKO CERTIFICATE

Certificate No. 149250-01
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Date of Issue 2009-11-30

Certificate Holder ULTRAVOLT INC
SUITE 2, 1800 OCEAN AVE
RONKONKOMA NY 11779

Manufacturer UNITED STATES
ULTRAVOLT INC
SUITE 2, 1800 OCEAN AVE
RONKONKOMA NY 11779

Production site UNITED STATES
ULTRAVOLT INC
SUITE 2, 1800 OCEAN AVE
RONKONKOMA NY 11779

Certified Product UNITED STATES
Model DC to DC Converter
HVA Series: (Model Series is preceded by numeric prefix and may or may not be followed by multiple alpha-numeric suffix(s) indicating non-safety related options.)

Trademark



Rated Voltage / Frequency Unipolar and Bipolar Models
Input: 24 Vdc
Rated Current / Power 420 mA
Insulation Class I
Degree of protection (IP) X0
Tested acc. to EN 60950-1:2006 + A11:2009
Test Report No. E175165-A7-CB-2 dated 2009-11-30
Additional See appendix
Expire date 2019-11-30

Certification Manager
Jan-Erik Storgaard

Certification Body

The product and production sites listed on the certificate comply with the D-mark requirements and the UL Global Service Agreement, with reference to Terms and Conditions for the D mark. The Owner of the certificate is entitled to use the δ or for cables <DEMKO>, for the products listed on the certificate and manufactured at the production sites listed. UL has to be informed in writing about any changes to the product or production site in accordance with the Term and Conditions of the D mark. The validity of the certificate is shortened if the EU legislation require re-testing and re-certification due to new standards or amendments coming into force before the expiry date.

UL International Demko A/S, Lyskaer 8, P.O. Box 514, DK-2730 Herlev, Denmark, Tel. +45 44 85 65 65, info.dk@dk.ul.com
www.ul-europe.com

Appendix DEMKO CERTIFICATE

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Additional for building-in

Label represents entire series.

1HVA24-P1

Voltage = 1

Model = HVA

Input = 24

Polarity = P

Power = 1

Type: 0 to 1,000 VDC Output 1HVA

0 to 2,000 VDC Output 2HVA

0 to 4,000 VDC Output 4HVA

0 to 5,000 VDC Output (Bipolar Only) 5HVA

0 to 6,000 VDC Output (Unipolar Only) 6HVA

0 to 10,000 VDC Output (Unipolar Only) 10HVA

Input: 24VDC Nominal 24

Polarity: Positive Output -P

Negative Output -N

Bipolar Output -BP

Power: 1 Watt Output 1

Model designations may or may not be followed by multiple alpha-numeric suffix(s) indicating non-safety related options. (such as limited test, private label, limited burn in, heat sink options, HV cable length options).

This certificate replaces the certificate No. 148499-01, dated 2009-08-27

UL International Demko A/S has issued a new certificate due to standard upgrade.

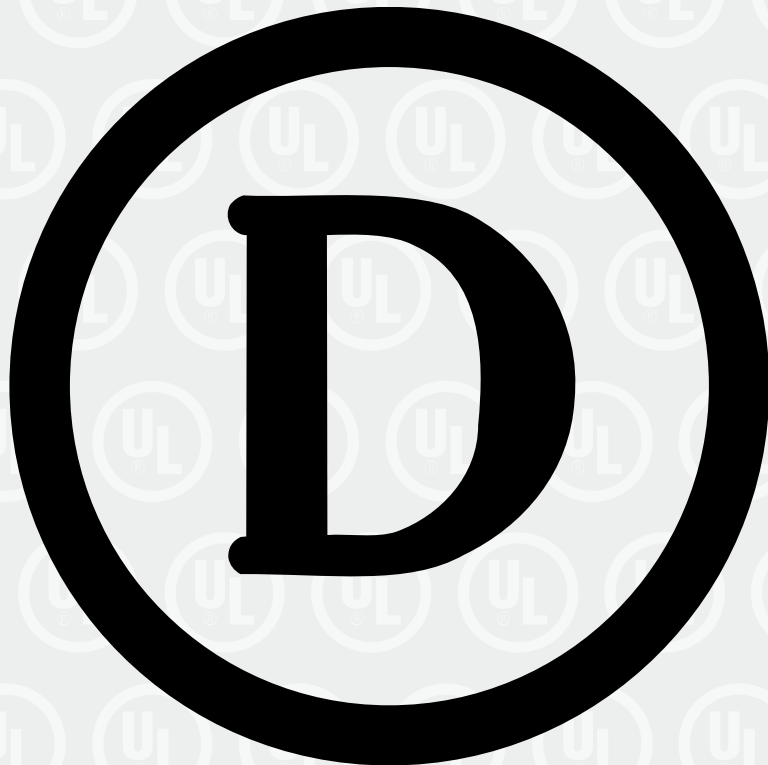
The certificate has been issued on the basis of CB certificate (CB Test certificate) No. US/14491/UL, issued by Underwriters laboratories, dated 2009-11-30

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