

Demko Certificate

Product: DC to DC Converter
Manufacturer: Ultravolt Inc
Suite 2, 1800 Ocean Ave
Ronkonkoma Ny 11779, USA
Production site: Ultravolt Inc
Suite 2, 1800 Ocean Ave
Ronkonkoma Ny 11779, USA
Certified by request of: Ultravolt Inc
Suite 2, 1800 Ocean Ave
Ronkonkoma Ny 11779, USA
Trademark: LOGO
Model/Type ref.: Representative AA Series Models: 1/16AA12-N4-M, 1/16AA24-N30-M and 6AA24-N30, See appendix
Rated current or power: See appendix
Rated voltage: See appendix
Insulation Class: Class III
Degree of protection:
Additional information: See appendix

A sample of the product has been tested and found in conformity with EN 60950-1:2001, as shown in the Test Report from Underwriters Laboratories with ref. No. E175165-A1-CB-1, dated 2005-06-01 and correction 1 dated 2005-06-07.

Furthermore, the product complies with the national deviations in Denmark.

Date of expiry: 2015-06-13

UL International Demko A/S is a body notified to the Member States and Commission of the European Communities according to the provisions of Article 8 of the Low Voltage Directive.

The Manufacturer complies with the Production Surveillance Requirements.

Products included in this certificate are allowed to carry the registered approval marks of UL International Demko A/S, ® or for cables <DEMKO>. The name of UL International Demko A/S can be used in the marketing of the products as well.

This certificate is only valid for products, which are identical to the certified product, and manufactured at the above mentioned production site(s). UL International Demko A/S has to be informed in writing about any changes, in accordance with the "UL International Demko A/S Standard Terms and Conditions" for UL International Demko A/S services.

Herlev, 2005-06-13


Karina Christiansen
Certification Manager

UL International Demko A/S

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Appendix to Demko Certificate No. 139541-01

Additional Information

Representative AA Series Models: 1/16AA12-N4-M, 1/16AA24-N30-M and 6AA24-N30.

1/16AA12-N4-M : Input = 12Vdc, .45A; Output = 0-62Vdc, .064A

1/16AA24-N30-M : Input = 24Vdc, 1.5A; Output = 0-62Vdc, .48A

6AA24-N30 : Input = 24Vdc, 1.47A; Output = 0-6KVdc, .005A

Ratings For All AA Series Models

Type: 1/16AA = 0 to 62 VDC Output
1/8AA = 0 to 125 VDC Output
1/4AA = 0 to 250 VDC Output
1/2AA = 0 to 500 VDC Output
1AA = 0 to 1,000 VDC Output
2AA = 0 to 2,000 VDC Output
4AA = 0 to 4,000 VDC Output
6AA = 0 to 6000 VDC Output

Input: 12 = 12 VDC Nominal
24 = 24 VDC Nominal

Polarity: -P = Positive Output
-N = Negative Output

Power: 4 = Watts Output (12 V Only)
20 = Watts Output (24 V Only)
30 = Watts Output (24 V Only)

Case: STD = Plastic Case - Diallyl Phthalate
-E = 'Eared' Chassis Mounting Plate

Heat Sink: -H = .400" High (sized to fit case)

Shield: -M = Six-sided Mu-Metal Shield

Example: 1/2AA24-P30-M

1/2 = Type Voltage

AA = Type Model

24 = Input

P = Polarity

30 = Power

M = Option (Mu-Metal)

The certificate has been issued on the basis of CB certificate (CB Test certificate) No. US/9429/UL, issued by Underwriters Laboratories, dated 2005-06-07.

Herlev, 2005-06-13

Karina Christiansen
Certification Manager



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