


# Demko Certificate

**Product:** Component Power Supply  
**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:** 

**Model/Type ref.:** See appendix  
**Rated current or power:** See appendix  
**Rated voltage:** See appendix  
**Insulation Class:** Class I  
**Degree of protection:** IP X0  
**Additional information:** Testing done under the Witnessed Manufacturer's Testing (WMT) procedure

Variants covered by this certificate are specified in the attached appendix.  
 Detailed specification of the certified product(s) is listed in the 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-A4-CB-1 dated 2006-11-27, correction 1 dated 2006-12-27 and Amendment 1 dated 2007-11-29

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

Date of expiry: 2010-12-01

*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. This Statement is only valid for products, which are identical to the tested 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. The validity of this certificate is shortened if the EU legislation requires re-testing and re-certification, due to new standards or amendments coming into force, before the expiry date.*

Herlev, 2008-01-04

  
 Jan-Erik Storgaard  
 Certification Manager

# Appendix to Demko Certificate No. 142425-02

The Certificate covers the following:

142425-02-0001; 1/8C24-P60; 23-32 Vdc; 2.7-13 A; Output: 125V, 480mA, 60W  
 142425-02-0002; 1/8C24-N60; 23-32 Vdc; 2.7-13 A; Output: 125V, 480mA, 60W  
 142425-02-0003; 1/8C24-P125; 23-32 Vdc; 2.7-13 A; Output: 125V, 1000mA, 125W  
 142425-02-0004; 1/8C24-N125; 23-32 Vdc; 2.7-13 A; Output: 125V, 1000mA, 125W  
 142425-02-0005; 1/8C24-P250; 23-32 Vdc; 2.7-13 A; Output: 125V, 2000mA, 250W  
 142425-02-0006; 1/8C24-N250; 23-32 Vdc; 2.7-13 A; Output: 125V, 2000mA, 250W  
 142425-02-0007; 1/4C24-P60; 23-32 Vdc; 2.7-13 A; Output: 250V, 240mA, 60W  
 142425-02-0008; 1/4C24-N60; 23-32 Vdc; 2.7-13 A; Output: 250V, 240mA, 60W  
 142425-02-0009; 1/4C24-P125; 23-32 Vdc; 2.7-13 A; Output: 250V, 500mA, 125W  
 142425-02-0010; 1/4C24-N125; 23-32 Vdc; 2.7-13 A; Output: 250V, 500mA, 125W  
 142425-02-0011; 1/4C24-P250; 23-32 Vdc; 2.7-13 A; Output: 250V, 1000mA, 250W  
 142425-02-0012; 1/4C24-N250; 23-32 Vdc; 2.7-13 A; Output: 250V, 1000mA, 250W  
 142425-02-0013; 1/2C24-P60; 23-32 Vdc; 2.7-13 A; Output: 500V, 120mA, 60W  
 142425-02-0014; 1/2C24-N60; 23-32 Vdc; 2.7-13 A; Output: 500V, 120mA, 60W  
 142425-02-0015; 1/2C24-P125; 23-32 Vdc; 2.7-13 A; Output: 500V, 250mA, 125W  
 142425-02-0016; 1/2C24-N125; 23-32 Vdc; 2.7-13 A; Output: 500V, 250mA, 125W  
 142425-02-0017; 1/2C24-P250; 23-32 Vdc; 2.7-13 A; Output: 500V, 500mA, 250W  
 142425-02-0018; 1/2C24-N250; 23-32 Vdc; 2.7-13 A; Output: 500V, 500mA, 250W  
 142425-02-0019; 1C24-P60; 23-32 Vdc; 2.7-13 A; Output: 1000V, 60mA, 60W  
 142425-02-0020; 1C24-N60; 23-32 Vdc; 2.7-13 A; Output: 1000V, 60mA, 60W  
 142425-02-0021; 1C24-P125; 23-32 Vdc; 2.7-13 A; Output: 1000V, 125mA, 125W  
 142425-02-0022; 1C24-N125; 23-32 Vdc; 2.7-13 A; Output: 1000V, 125mA, 125W  
 142425-02-0023; 1C24-P250; 23-32 Vdc; 2.7-13 A; Output: 1000V, 250mA, 250W  
 142425-02-0024; 1C24-N250; 23-32 Vdc; 2.7-13 A; Output: 1000V, 250mA, 250W  
 142425-02-0025; 2C24-P60; 23-32 Vdc; 2.7-13 A; Output: 2000V, 30mA, 60W  
 142425-02-0026; 2C24-N60; 23-32 Vdc; 2.7-13 A; Output: 2000V, 30mA, 60W  
 142425-02-0027; 2C24-P125; 23-32 Vdc; 2.7-13 A; Output: 2000V, 62mA, 125W  
 142425-02-0028; 2C24-N125; 23-32 Vdc; 2.7-13 A; Output: 2000V, 62mA, 125W  
 142425-02-0029; 2C24-P250; 23-32 Vdc; 2.7-13 A; Output: 2000V, 125mA, 250W  
 142425-02-0030; 2C24-N250; 23-32 Vdc; 2.7-13 A; Output: 2000V, 125mA, 250W  
 142425-02-0031; 4C24-P60; 23-32 Vdc; 2.7-13 A; Output: 4000V, 15mA, 60W  
 142425-02-0032; 4C24-N60; 23-32 Vdc; 2.7-13 A; Output: 4000V, 15mA, 60W  
 142425-02-0033; 4C24-P125; 23-32 Vdc; 2.7-13 A; Output: 4000V, 31mA, 125W  
 142425-02-0034; 4C24-N125; 23-32 Vdc; 2.7-13 A; Output: 4000V, 31mA, 125W  
 142425-02-0035; 4C24-P250; 23-32 Vdc; 2.7-13 A; Output: 4000V, 62mA, 250W

Herlev, 2008-01-04

  
 Jan-Erik Storgaard  
 Certification Manager

# Appendix to Demko Certificate No. 142425-02

142425-02-0036; 4C24-N250; 23-32 Vdc; 2.7-13 A; Output: 4000V, 62mA, 250W  
 142425-02-0037; 6C24-P60; 23-32 Vdc; 2.7-13 A; Output: 6000V, 10mA, 60W  
 142425-02-0038; 6V24-N60; 23-32 Vdc; 2.7-13 A; Output: 6000V, 10mA, 60W  
 142425-02-0039; 6C24-P125; 23-32 Vdc; 2.7-13 A; Output: 6000V, 21mA, 125W  
 142425-02-0040; 6C24-N125; 23-32 Vdc; 2.7-13 A; Output: 6000V, 21mA, 125W  
 142425-02-0041; 6C24-P250; 23-32 Vdc; 2.7-13 A; Output: 6000V, 42mA, 250W  
 142425-02-0042; 6C24-N250; 23-32 Vdc; 2.7-13 A; Output: 6000V, 42mA, 250W  
 142425-02-0043; 8C24-P60; 23-32 Vdc; 2.7-13 A; Output: 8000V, 7.5mA, 60W  
 142425-02-0044; 8C24-N60; 23-32 Vdc; 2.7-13 A; Output: 8000V, 7.5mA, 60W  
 142425-02-0045; 8C24-P125; 23-32 Vdc; 2.7-13 A; Output: 8000V, 15.5mA, 125W  
 142425-02-0046; 8C24-N125; 23-32 Vdc; 2.7-13 A; Output: 8000V, 15.5mA, 125W  
 142425-02-0047; 10C24-P60; 23-32 Vdc; 2.7-13 A; Output: 10000V, 6mA, 60W  
 142425-02-0048; 10C24-N60; 23-32 Vdc; 2.7-13 A; Output: 10000V, 6mA, 60W  
 142425-02-0049; 10C24-P125; 23-32 Vdc; 2.7-13 A; Output: 10000V, 12.5mA, 125W  
 142425-02-0050; 10C24-N125; 23-32 Vdc; 2.7-13 A; Output: 10000V, 12.5mA, 125W  
 142425-02-0051; 12C24-P60; 23-32 Vdc; 2.7-13 A; Output: 12000V, 5mA, 60W  
 142425-02-0052; 12C24-N60; 23-32 Vdc; 2.7-13 A; Output: 12000V, 5mA, 60W  
 142425-02-0053; 12C24-P125; 23-32 Vdc; 2.7-13 A; Output: 12000V, 10.5mA, 125W  
 142425-02-0054; 12C24-N125; 23-32 Vdc; 2.7-13 A; Output: 12000V, 10.5mA, 125W  
 142425-02-0055; 15C24-P60; 23-32 Vdc; 2.7-13 A; Output: 15000V, 4mA, 60W  
 142425-02-0056; 15C24-N60; 23-32 Vdc; 2.7-13 A; Output: 15000V, 4mA, 60W  
 142425-02-0057; 15C24-P125; 23-32 Vdc; 2.7-13 A; Output: 15000V, 8.3mA, 125W  
 142425-02-0058; 15C24-N125; 23-32 Vdc; 2.7-13 A; Output: 15000V, 8.3mA, 125W  
 142425-02-0059; 1/8C24-NP125; 23-32 Vdc; 2.7-13 A; Output: 125V, 480mA, 60W X 2  
 142425-02-0060; 1/4C24-NP125; 23-32 Vdc; 2.7-13 A; Output: 250V, 240mA, 60W X 2  
 142425-02-0061; 30C24-P125; 23-30Vdc; 6.45A; Output: 30000V, 4.1mA, 125 W  
 142425-02-0062; 30C24-N125; 23-30Vdc; 6.45A; Output: 30000V, 4.1mA, 125 W

This certificate replaces the certificate No. 142425-01, dated 2007-01-03.

UL International Demko A/S has issued a new certificate as adding new models with new ratings.

The certificate has been issued on the basis of CB certificate (CB Test certificate) No. US/11034A/UL, issued by Underwriters Laboratories, dated 2007-11-29.

Herlev, 2008-01-04

  
 Jan-Erik Storgaard  
 Certification Manager

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