

# DEMKO CERTIFICATE

**Certificate No.** D-03667-A1  
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**Date of Issue** 2015-03-19

**Certificate Holder** SL POWER ELECTRONICS CORP  
BLDG A  
6050 KING DR  
VENTURA, CA 93003 USA

**Manufacturer** SL POWER ELECTRONICS CORP  
BLDG A  
6050 KING DR  
VENTURA, CA 93003 USA

**Production site** INDUSTRIAS S L S A DE C V  
CIRCUITO SIGLO XXI 2055  
COL PARQUE INDUSTRIAL EX-XXI  
MEXICALI, BC 21254 Mexico

See Page 2

**Certified Product Model** Component – Switching Power Supply  
MINT1500BWW14XYZ, MINT1500C2414E02,  
MINT1500WXX14YZZ  
See Page 2

**Trademark**



**Rated Voltage / Frequency** 100-240V~, 50-60Hz

**Rated Current / Power** 6A

**Insulation Class** I

**Degree of protection (IP)** Ordinary

**Tested acc. to** EN 60601-1:2006/A11:2011, EN 60601-1:2006/A12:2014, EN 60601-1:2006/A1:2013, EN 60601-1:2006

**Test Report No.** E116994-4786576041B Amendment 1 issued on 2015-03-04

**Additional** For building-in

**Expire date** 2024-10-02

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**Certification Manager**  
Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the D Mark Requirements. The Designated Certificate holder is entitled to use the d or for cables <DEMKO> for the Certified Product manufactured at the production site(s) identified above, in accordance with the D Mark Service Agreement, including without limitation the D Mark Testing and Certification Services Service Terms. Only those Products bearing the D Mark should be considered as being covered by UL's D Mark Service. This Certificate shall remain valid through the expiration date, unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior to the expiration date.

**Certification Body** UL International Demko A/S, Borupvang 5A, DK-2750  
Ballerup, Denmark, Tel. +45 44 85 65 65,  
info.dk@ul.com  
www.ul-europe.com



# Appendix DEMKO CERTIFICATE

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## Model Details:

MINT1500BWW14XYZ MINT= Medical Internal New Technology

1 = 1 Output

500 = 500W max.

B = 1500 Vac Isolation (One MOPP) between Output to Ground for Type BF applications (Applies to all outputs and signals)

WW = Output Voltage 24 to 56 Vdc

X = is Input Connector and can be E or L or other, where E is 3 Pin, L is Terminal Block and others are available.

Y = 0, C, T or E where 0 is U-Channel, C is U-Channel with Cover, T is Top Fan/Cover, and E is End Fan/Cover

14 = is Output Connector (Screw Type)

Z = 0 is standard; 2-9 are value added options not related to Safety.

MINT1500C2414E02, MINT1500WXX14YZZ MINT= Medical Internal New Technology

1 = 1 Output

500 = 500W max.

W = A, C, T or E where A is U-Channel, C is U-Channel with Cover, T is Top Fan/Cover, and E is End Fan/Cover

XX = Output Voltage 12 to 56 Vdc

14 = is Output Connector (Screw Type)

Y = is Input Connector and can be E or L or other, where E is 3 Pin, L is Terminal Block and others are available.

ZZ = 01 is standard; 2-99 are value added options not related to Safety.

## Production Sites:

SL XIANGHE POWER ELECTRONICS CORP  
No.B-02-03, North side of Landscape Ave, Qibu District,  
Environmental Industrial Park  
Xianghe, 065400 Hebei China

## Additional Information:

This certificate replaces the certificate no. D-03667 issued 2014-10-03 due to:

1. Added Model MINT1500BWW14XYZ
2. Evaluation of Clearance distances from 3000m to 4000m
3. Updates to applicable clauses relevant to the new model being added
4. Updates to the Critical Components Table
5. Replacement of Enclosure 9 which added the Flyleads to Transformer (T201)
6. Update to Enclosures to add Model MINT1500B series
7. Addressed EN 60601-1:2006/A11:2011/A12:2014 in GPI
8. Delete factory and corrected factory name

MINT1500WXX14YZZ , MINT1500BWW14XYZ output:

With Max. 200 LFM (linear feet per minute) forced air flow or integral fan options:

Main Output: 12Vdc/40A to 56Vdc/8.9A, Maximum 500W,

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Fan Output: 12Vdc/1.0A  
Signal: 5VSB/0.2A

Without forced air flow:  
Main Output: 12Vdc/16.6A to 56Vdc/4.6A, Maximum 350W,  
Fan Output: 12Vdc/1.0A  
Signal: 5VSB/0.2A

MINT1500C2414E02 output:  
With Max. 200 LFM (linear feet per minute) forced air flow:  
Main Output: 24Vdc/20.8A, Maximum 500W  
Testing done under the Supervised Manufacturer's Testing (SMT) procedure

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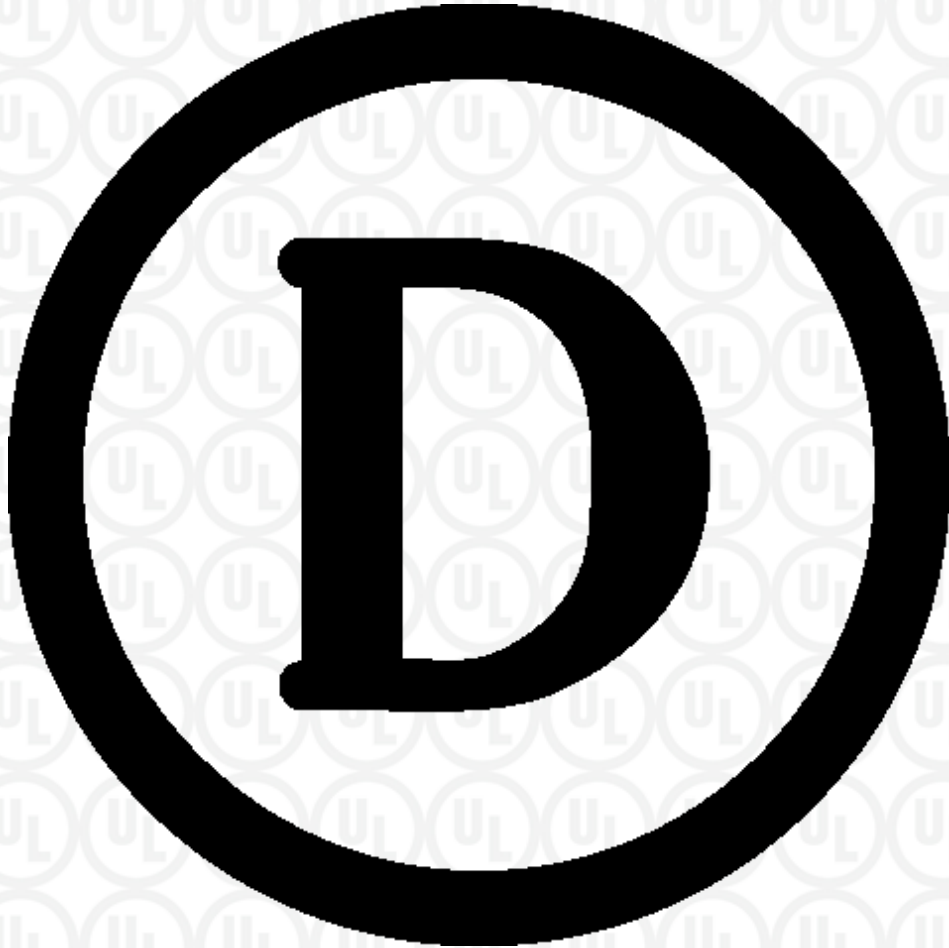
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