



Ref. Certif. No.

US-24023-A1-ULIEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC**CB TEST CERTIFICATE****CERTIFICAT D'ESSAI OC**Product
Produit

Component – Switching Power Supply

Name and address of the applicant
Nom et adresse du demandeurSL POWER ELECTRONICS CORP
BLDG A 6050 KING DR
VENTURA, CA 93003 USAName and address of the manufacturer
Nom et adresse du fabricantSL POWER ELECTRONICS CORP
BLDG A 6050 KING DR
VENTURA, CA 93003 USAName and address of the factory
Nom et adresse de l'usineINDUSTRIAS S L S A DE C V
CIRCUITO SIGLO XXI 2055
COL PARQUE INDUSTRIAL EX-XXI
MEXICALI, BC 21254 MexicoNote: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{eme} page Additional Information on page 2
See Page 2Ratings and principal characteristics
Valeurs nominales et caractéristiques principalesTrademark (if any)
Marque de fabrique (si elle existe)Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeur

SMT

Model / Type Ref.
Ref. De typeMINT1500BWW14XYZ, MINT1500C2414E02,
MINT1500WXX14YZZ
See Page 2Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,,
peuvent être indiqués sur la 2^{eme} page Additional Information on page 3A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

IEC 60601-1(ed.3), IEC 60601-1(ed.3);am1

As shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

E116994-4786576041B Amendment 1 issued on 2015-03-04

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnamesDate: 2015-03-19
Original Issue Date: 2014-10-03

Signature:

Jolanta M. Wroblewska



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US-24023-A1-UL

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.

Factories:

SL XIANGHE POWER ELECTRONICS CORP

No.B-02-03, North side of Landscape Ave, Qibu District,

Environmental Industrial Park

Xianghe, 065400 Hebei China

Ratings:

MINT1500WXX14YZZ , MINT1500BWW14XYZ:

Input: 100-240V~, 50-60Hz, 6A

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,

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

Input: 100-240V~, 50-60Hz, 6A

Output

With Max. 200 LFM (linear feet per minute) forced air flow:

Main Output: 24Vdc/20.8A, Maximum 500W

Additional information (if necessary)

Information complémentaire (si nécessaire)



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UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

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Additional Information:

The original report was modified to include the following changes/additions:

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 China factory located on Shuanxing North Rd and corrected name of factory located in Mexicali Mexico

The product has been evaluated with the exception of Risk Management assessment.

Additional information (if necessary)

Information complémentaire (si nécessaire)



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