



Ref. Certif. No.

DE 3 - 4668

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product

Produit

Medical power supplies
(Component – AC/DC Switch Mode Power Supply)

Name and address of the applicant

Nom et adresse du demandeur

SL Power Electronics, Corp.

6050 King Drive Bldg A

Ventura CA 93003, USA

Name and address of the manufacturer

Nom et adresse du fabricant

SL Power Electronics, Corp., 6050 King Drive Bldg A, Ventura CA 93003, USA

Name and address of the factory

Nom et adresse de l'usine

SL Power Electronics S.A. de C.V., Colonia: Parque Industrial EX-XXI B.C., Circuito Siglo XXI # 2055, 21254 Mexicali, MEXICO
For further information please see attachment

Ratings and principal characteristics

Valeurs nominales et caractéristiques principales

Rated Input Voltage: 100-240 Vac
Rated Frequency: 50 / 60 Hz
Rated Input Current: 4 A max.
Rated Outputs: Model depended see attachment
Protection Class: I
For further information please see attachment

Trade mark (if any)

Marque de fabrique (si elle existe)

CONDOR

Type of Manufacturer's Testing Laboratories used

Type de programme du laboratoire d'essais constructeur

SMT

Model/type Ref.

Ref. de type

GPM140-24-1001, GPM140-24-1001G and GPM140-X

For further information please see attachment.

Additional information (if necessary)

Information complémentaire (si nécessaire)

The risk management requirements of the standard were not addressed.

A 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 60601-1:2005

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 une partie de ce certificat

SI1205109-000

This CB Test Certificate is issued by the National Certification Body

Ce Certificat d'essai OC est établi par l'Organisme National de Certification

Date,

2012-07-27

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Product Service

Additional factory information:

Name and address of the factory (76551) <i>Nom et adresse de l'usine</i>	SL Power Electronics S.A. de C.V. Colonia: Parque Industrial EX-XXI B.C. Circuito Siglo XXI # 2205 21254 Mexicali MEXICO
(76079)	SL Power Electronics (Xianghe) Corp. Developing Zone Anping Economic & Technical Hebei 065402 Xianghe, PEOPLE'S REPUBLIC OF CHINA

Model/Type Ref:

GPM140-24-1001, GPM140-24-1001G and GPM140-X, where X represents the output voltage which may be the number 12, 13, 15, 24, 28 or 30. May be followed by suffix -C to indicate optional Cover, -T to indicate optional Terminal Block for Input and Output, -T1 to indicate optional Terminal Block for Input only, -T2 to indicate optional Terminal Block for Output only, -XXX where XXX may be any number from 001 thru 999 to indicate value added configurations that have no impact on safety and/or suffix G to indicate compliance to RoHS Directive.

General product information:

The power supply is an AC/DC switch mode power supply, designed for building-in to an end-product. Compliance to RoHS Directive has not been evaluated.

Conditions of Acceptability:

When installing the equipment, all requirements of the standards and the manufacturer's specifications must be met.

The models require:

- Suitable Fire/Mechanical/Electrical enclosure shall be provided as part of the end product.
- Temperature, Leakage Current, Protective Earthing, Dielectric Voltage Withstand, and Interruption of the Power Supply tests should be considered as part of the end product evaluation.
- The output circuits have not been evaluated for direct patient connection (Type B, BF or CF).
- The power supplies have not been evaluated for use in the presence of flammable anesthetic mixture with air, oxygen or nitrous oxide.
- Only 1 fuse in Line provided. Complete overcurrent protection must be provided at the end product.
- EMC requirement must be addressed at end use.

Date: 2012-07-27
Project: SI1205109-000
CB 12 07 59743 130
Page 2 of 3

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Output Ratings:

Model	Volts	MAXIMUM OUTPUT AMPS AND WATTS		
		CONVECTION COOLING		FORCED AIR COOLING (26 cfm)
		Without Cover	With Cover	With & Without Cover
GPM140-12	12	11.7 A 140 W	10.0 A 120 W	13.3 A 160 W
GPM140-13	13	10.8 A 140 W	9.20 A 120 W	12.3 A 160 W
GPM140-15	15	9.3 A 140 W	8.0 A 120 W	10.7 A 160 W
GPM140-24, GPM140-24-1001, GPM140-24-1001G	24	5.8 A 140 W	5.8 A 140 W	6.7 A 160 W
GPM140-28	28	5.0 A 140 W	5.0 A 140 W	5.7 A 160 W
GPM140-30	30	4.7 A 140 W	4.7 A 140 W	5.0 A 160 W

Date: 2012-07-27
 Project: S11205109-000
 CB 12 07 59743 130
 Page 3 of 3

None



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