

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  
Name and address of the applicant  
Nom et adresse du demandeur

Medical power supplies  
( Component – AC/DC Switch Mode Power Supply )  
SL Power Electronics, Corp.  
6050 King Drive Bldg A  
Ventura CA 93003, USA  
SL Power Electronics, Corp., 6050 King Drive Bldg A, Ventura CA 93003, USA

Name and address of the manufacturer  
Nom et adresse du fabricant  
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: 1.3 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)  
Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur  
Model/type Ref.  
Ref. de type

CONDOR  
SMT

GPM40 Series which consists of both Multiple and Single Output models. Multi-output models are referred to as GPM40 followed by suffix A, B or D. Single output models are referred to as GPM40-X where X indicates the output voltage and may be any number from 5 to 28. Models may or may not be followed by suffix -XXX and/or G, where -XXX is any number from 001 thru 999 to indicate value added configurations that have no impact on safety and G to indicate compliance with RoHS Directive.

Additional information (if necessary)  
Information complémentaire (si nécessaire)  
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  
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

The risk management requirements of the standard were not addressed.  
EMC clause 17 is excluded.

IEC 60601-1:2005

SI1208602-000

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, 2012-08-22  
CB 12 08 59743 132

Ping He



TÜV SÜD Product Service GmbH · Certification Body · Ridlerstrasse 65 · D-80339 München

Product Service

**Additional factory information:**

Name and address of the factory (76551) *Nom et adresse de l'usine* 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

**General product information:**

The GPM40-X and GPM40X Series power supplies are Class I type open-frame AC/DC switch mode power supplies, designed for building-in to an end-product.

**Model Differences:**

The power supplies in the GPM40-X and GPM40X Series are similar to each other and differ only in minor component changes in the secondary circuit and the number of secondary windings turns and gage for T3 to accommodate for the different output voltage and amps.

**RATINGS:**

Input: 100-240 V ac, 1.3 A, 50/60Hz

Outputs: 40 W max or see table for standard output voltage models.

Model	Watts <sup>1</sup>	Output #1	Output #2	Output #3
GPM40A	40	+5.1 V dc 4 A	+12 V dc 2 A	-12 V dc 0.4 A
GPM40B	40	+5.1 V dc 4 A	+15 V dc 2 A	-15 V dc 0.4 A
GPM40D	40	+5.1 V dc 4 A	+24 V dc 1 A	-12 V dc 0.4 A
GPM40-5	40	5.0 V dc 8 A	Notes: 1. Maximum continuous output power at 50 °C - Total of all Outputs. 2. Maximum Relative Humidity 96 %, no condensation. 3. Storage: -40 to +85 °C. Units should be allowed to warm-up under non-condensing conditions before application of power.	
GPM40-9	40	9.0 V dc 4.4 A		
GPM40-12	40	12.0 V dc 3.4 A		
GPM40-15	40	15.0 V dc 2.7 A		
GPM40-24	40	24.0 V dc 1.7 A		
GPM40-28	40	28.0 V dc 1.5 A		

**Conditions of Acceptability:**

When installing the equipment, all requirements of the specified standard must be met.

This model requires:

- 1) A suitable electrical, fire enclosure at end use.
- 2) A reliable ground (Protective Earth) connection at end use.
- 3) Maximum altitude during operation: 4000 m.
- 4) One fuse provided in Line – compliance at end- use

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