



Ref. Certif. No.

DE 3 - 59450

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

Switching power supply unit  
( AC/DC Switching Power Supplies )

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 (Xianghe) Corp., Developing Zone, Anping Economic & Technical, Hebei, 065402 Xianghe,, PEOPLE'S REPUBLIC OF CHINA

For further information please see attachment

Rating and principal characteristics

Valeurs nominales et caractéristiques principales

Input, AC: 100-240 V, 3.2 A, 50/60 Hz  
Protection Class: I (at end use)  
Temperature, ambient: 50°C max.  
Elevation for use: 0-3000 m (above sea level)  
Output, DC: Model dependent  
For further information please see attachment.

Condor

Trade mark (if any)

Marque de fabrique (si elle existe)

SMT

Type of Manufacturer's Testing Laboratories used

Type de programme du laboratoire d'essais constructeur

GPC80 Series, SP1415 and SP1479

(for further model information please see attachment)

Model/type Ref.

Ref. de type

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

IEC 60950-1/A1:2009

as shown in the Test Report Ref. No.

which form part of this certificate

comme indiqué dans le Rapport d'essais numéro de référence qui constitue une partie de ce certificat

095-1008396116-000

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,

2011-11-03

CB 11 10 59743 064

William Wenthold



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

Product Service

**Additional factory information:**

Name and address of the factory (76079) SL Power Electronics (Xianghe) Corp.  
 Developing Zone, Anping Economic & Technical  
 Hebei, 065402 Xianghe,  
 PEOPLE'S REPUBLIC OF CHINA

Nom et adresse de l'usine (76551) SL Power Electronics S.A. de C.V.  
 Colonia: Parque Industrial EX-XXI B.C.  
 Circuito Siglo XXI # 2205  
 21254 Mexicali  
 MEXICO

The SP1415, SP1479 and GPC80 Series models show below are component type power supplies, they are intended for use in Information Technology Equipment.

**GPC80X, GPC80-X**

Output: Maximum Continuous Power,  
 total of all outputs at  
 ambient of 50 °C.

Without Cover 26 CFM	With Cover 26 CFM	Without Cover 0 CFM	With Cover 0 CFM
110 Watts	90 Watts	80 Watts	40 Watts

MODEL	Output #1 (Note 3)		Output #2 (Note 3)		Output #3		Output #4					
	Note 1	Note 2	Note 1	Note 2	Note 1	Note 2	Note 1	Note 2				
GPC80A	+5 V	12 A	12 A	+12 V	3.0 A	4.0 A	-12 V	1.0 A	1.2 A	+12 V	1.0 A	1.2 A
GPC80B	+5 V	12 A	12 A	+12 V	3.0 A	4.0 A	-12 V	1.0 A	1.2 A	-5 V	1.0 A	1.2 A
GPC80C	+5 V	12 A	12 A	+12 V	3.0 A	4.0 A	-15 V	1.0 A	1.2 A	+15 V	1.0 A	1.2 A
GPC80D	+5 V	12 A	12 A	+24 V	2.0 A	3.0 A	-12 V	1.0 A	1.2 A	+12 V	1.0 A	1.2 A
GPC80E	+5 V	12 A	12 A	+24 V	2.0 A	3.0 A	-15 V	1.0 A	1.2 A	+15 V	1.0 A	1.2 A
GPC80P	+5 V	12 A	12 A	+24 V	3.5 A	4.5 A	-12 V	1.0 A	1.2 A	+12 V	2.0 A	2.0 A
GPC80-5	+5 V	16 A	20 A	Notes: 1. Maximum ratings for 0 CFM airflow. 2. Maximum ratings for 26 CFM airflow. 3. Sum of outputs #1 & #2 not to exceed 14 A with 0 CFM airflow. 4. Maximum Operating Relative Humidity 96 %, no condensation. 5. Storage: -40 to +85 °C. Units should be allowed to warm-up under non-condensing conditions before application of power.								
GPC80-12	+12 V	6.7 A	9.2 A									
GPC80-15	+15 V	5.3 A	7.3 A									
GPC80-24	+24 V	3.4 A	4.6 A									
GPC80-28	+28 V	2.9 A	3.9 A									
GPC80-48	+48 V	1.7 A	2.3 A									

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**GPC80A-106**

Outputs: Outputs are the same as Model GPC80A.

**GPC80E-107**

Outputs: Outputs 1 thru 4 are the same as Model GPC80E, Output #5 rated 5 V dc @ 0.1 A.

**GPC80-24-1007**

Output: Output is the same as GPC80-24.

**GPC80-24-111**

Output: Output is the same as GPC80-24.

**GPC80E-112**

Outputs: Outputs are the same as GPC80E

**SP1415**

Outputs: 82 W Maximum Continuous Power, total of all outputs at ambient of 50 °C.

Output #1	Output #2	Output #3	Output #4
+5 V / 4 A	+24 V / 2 A	-15 V / 0.5 A	-24 V 0.25 A

**SP1479**

Outputs: 80 W Maximum Continuous Power, total of all outputs at ambient of 50 °C.

Output #1	Output #2	Output #3	Output #4
+5 V / 4 A	+12 V / 3 A	-12 V / 1 A	+12 V 1 A

Models may be optionally followed by -PF, -L, -LC, -FB, -TB, -XXX and/or G. Suffix -PF indicates Power Failure, -L indicates L bracket, -LC indicates L bracket and cover, -FB indicates flux band, -TB indicates terminal block, -XXX can be number from 001 thru 999, indicates non-safety related value added, and/or G indicates RoHS version.

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