IECEE CB-Scheme

Ref. Certif. No.

DE 3 - 52349

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*	Power supply AC/DC Switching Power Supply
Name and address of the applicant *Nom et adresse du demandeur*	Condor DC Power Supplies, Inc. 2311 Statham Parkway Oxnard, CA 93033, USA
Name and address of the manufacturer *Nom et adresse du fabricant*	14549
Name and address of the factory *Nom et adresse de l'usine*	16784
Rating and principal characteristics *Valeurs nominales et caractéristiques principales*	Rated Input Voltage: 100 - 240 V AC Rated Input Current: 0.9 A Rated Input Frequency: 50 / 60 Hz Protection Class: I DC Outputs: 5.1 V / 2.5 A; 12 V / 1.5 A; -12 V / 0.2 A Maximum Output Power: 25 W
Trade mark (if any) *Marque de fabrique (si elle existe)*	Condor
Model/type Ref. *Ref. de type*	GSC25A See attachment for variants
Additional information (if necessary) *Information complémentaire (si nécessaire)*	See Attachment
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 60950-1:2001
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*	TÜV Product Service 095-305103-000

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

Department: ELSUSSD
Date, 2004-02-02
CB 04 01 14549 024

TÜV PRODUCT SERVICE

TÜV PRODUCT SERVICE GMBH · Certification Body · Ridlerstrasse 65 · D-80339 München

CB 04.01

TÜV
PRODUCT SERVICE

Attachment to Certificate DE 3 – 52349
For Condor DC Power Supplies, Inc.

Model name may be followed by suffix –LC to indicate optional chassis/cover.

Ratings:

Model	Output #1	Output #2	Output #3
GSC25A	+5.1 V dc 2.5 A	+12 V dc 1.5 A	-12 V dc 0.2 A
GSC25B	+5.1 V dc 2.5 A	+15 V dc 1.5 A	-15 V dc 0.2 A
GSC25D	+5.1 V dc 2.5 A	+24 V dc 1 A	-12 V dc 0.2 A
GSC25G	+3.3 V dc 2.5 A	+12 V dc 1.5 A	-12 V dc 0.2 A

TÜV PRODUCT SERVICE SAN DIEGO

095-305103-000

File E135803
Project 99SC56151

2000-01-18

REPORT

ON

COMPONENT - POWER SUPPLIES,
INFORMATION TECHNOLOGY EQUIPMENT, INCLUDING
ELECTRICAL BUSINESS EQUIPMENT

Condor DC Power Supplies Inc.
Oxnard, California

DESCRIPTION

PRODUCT COVERED:

USR, Switching Power Supply, Model GSC25 followed by suffixes A, B, **D** or **G**. May or may not be followed by -LC.

ELECTRICAL RATINGS:

Input: 100-240 V ac, 50/60 Hz, 0.9 A.
Outputs: Maximum output power is 25 W with convection cooling.

Output	#1		#2		#3	
MODEL	V	A	V	A	V	A
GSC25A	5.1	2.5	+12	1.5	-12	0.2
GSC25B	5.1	2.5	+15	1.5	-15	0.2
GSC25D	5.1	2.5	+24	1.0	-12	0.2
GSC25G	**3.3**	**2.5**	**+12**	**1.5**	**-12**	**0.2**

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

This product is for use only in (or with) complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

USR/CNR indicates investigation to the U.S. and Canadian (Bi-National) Standard for Safety of Information Technology Equipment, **CAN/CSA C22.2 No. 60950-00 * UL 60950, Third Edition.**

The equipment is for building in, Class I (earthed), for use on a TN power system.

Conditions of Acceptability - When installed in the end-use equipment, the following are among the considerations to be made:

1. This component has been judged on the basis of the required spacings in the Standard for Information Technology Equipment, Including Electrical Business Equipment, **CAN/CSA C22.2 No. 60950-00 * UL 60950, Third Edition,** which would cover the component itself if submitted for unrestricted listing.

2. All secondary output circuits are SELV and are not hazardous energy levels.

3. The terminals and connectors have not been evaluated for field wiring.

4. The power supply shall be properly bonded to the main protective earthing termination in the end product as this unit was investigated for Class I construction as defined in **UL 60950.** An additional evaluation shall be made if the power supply is intended for use in other than Class I equipment.

5. Bonding terminals provided on this equipment have not been evaluated as protective earthing terminals.

6. Magnetic device transformer T2 employs an OBJY2 electrical insulation system designated Class F **(155°C).** Inductor T1 employs bobbin material rated 150°C in the thickness used.

7. The equipment has been evaluated for use in a Pollution Degree 2 environment.

8. The component shall be installed in compliance with the enclosure, mounting, spacing, casualty markings and segregation requirements of the end-use application.

9. This power supply was evaluated for use in a 50°C ambient. An additional evaluation should be made if the power supply is intended to be used in an elevated ambient.

*

CONDOR
DC Power Supplies, Inc.

STATEMENT OF COMPLIANCE

File Number: LR 46516

Date Issued: December 16, 2003

In accordance with the conditions established by the CSA Category Certification Program, the models listed below are eligible to bear the CSA mark.

Issued By: Ross Sacolles
Product Safety Engineer

Signature: Ross Sacolles

CLASS

5311-07 - POWER SUPPLIES - Component Type

PRODUCTS

Component power supplies for use in Information Technology Equipment, where the suitability of the combination is to be determined by the Canadian Standards Association.

Component Type Switching Power Supply, GSC25 Series with suffix A, B, D or G with optional –LC (chassis / cover), input rated 100-240 V ac, 0.9 A, 50 / 60 Hz; dc outputs rated Classification Level (L3M1), 25 W max, as follows:

Suffix:
A: +5.1 V dc / 2.5 A, +12 V dc / 1.5 A, -12 V dc / 0.2 A
B: +5.1 V dc / 2.5 A, +15 V dc / 1.5 A, -15 V dc / 0.2 A
D: +5.1 V dc / 2.5 A, +24 V dc / 1 A, -12 V dc / 0.2 A
G: +3.3 V dc / 2.5 A, +12 V dc / 1.5 A, -12 V dc / 0.2 A

Notes:
1. Maximum ambient temperature for rated output current is 50 °C.
2. Maximum operating 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.

APPLICABLE REQUIREMENTS

CAN / CSA-C22.2 No. 60950-1-03 - Information Technology Equipment – Safety – Part1: General Requirements

ZERTIFIKAT • CERTIFICATE • 認証書 • СЕРТИФИКАТ • CERTIFICADO • CERTIFICAT

CERTIFICATE

No. B 04 01 14549 025

Holder of Certificate: **Condor DC Power Supplies, Inc.**

2311 Statham Parkway
Oxnard, CA 93033
USA

Certification Mark:

Product: **Power supply**

AC / DC Switching Power Supply

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. See also notes overleaf.

Test report no.: 095-305103-000

134821

Date, 2004-01-30

William A. Weuthold

TÜV AMERICA INC. • 5 Cherry Hill Drive • Danvers MA 01923 USA
TÜV Süddeutschland Group

ZERTIFIKAT • CERTIFICATE • 認証書 • СЕРТИФИКАТ • CERTIFICADO • CERTIFICAT

CERTIFICATE
No. B 04 01 14549 025

Model(s): **GSC25A, GSC25B. GSC25D, GSC25G**
Model name may be followed by suffix -LC to indicate optional chassis / cover.

Brand Name: **Condor**

Parameters:

Rated Input Voltage:	100 - 240 V AC
Rated Input Current:	0.9 A
Rated Input Frequency:	50 / 60 Hz
DC Outputs:	5.1 V / 2.5 A; 12 V / 1.5 A; -12 V / 0.2 A
Maximum Total Output Power:	25 W
Protection Class:	I

Ratings Variants:
GSC25A: 5.1 V DC / 2.5 A; 12 V DC / 1.5 A;
-12 V DC / 0.2 A
GSC25B: 5.1 V DC / 2.5 A; 15 V DC / 1.5 A;
-15 A DC / 0.2 A
GSC25D: 5.1 V DC / 2.5 A; 24 V DC / 1 A;
-12 V DC / 0.2 A
GSC25G: 3.3 V DC / 2.5 A; 12 V DC / 1.5 A;
-12 V DC / 0.2 A

When installing the equipment, all requirements of the below mentioned standards must be met.

Tested according to:
EN 60950-1:2001
IEC 60950-1:2001

Production Facility(ies):
16784

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