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America

CERTIFICATE

No. B 11 03 59743 048

Holder of Certificate: **SL Power Electronics, Corp.**
CONDOR
6050 King Drive Bldg A
Ventura CA 93003
USA

Production Facility(ies): 16784, 76079

Certification Mark:

Product: **Switching power supply unit**
(AC / DC Switching Power Supply)

Model(s): **SP1669, and GPFC160-x-yyy-CF G Series.**
(Where x represents the output voltage, which may be any number from 5 thru 48, yyy is any alpha numeric representation for changes not related to Safety. May be followed by suffix -CF, when used, indicates optional cover/fan is provided, and/or suffix "G" indicating RoHS directive version)

Parameters:

Input Voltage, AC:	100-240 V
Input Frequency:	50/60 Hz
Input Current:	2.5 A
Protection Class:	I (at end use)

For further information see attachment.

Tested according to: EN 60950-1/A1:2010

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. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 095-1008396105-000

Date, 2011-03-07 William A Weatherford

436072

America

ATTACHMENT TO CERTIFICATE NO. B 11 03 59743 048 FOR CONDOR DC POWER SUPPLIES, INC.

SWITCHING POWER SUPPLY

GENERAL PRODUCT INFORMATION:

The equipment covered by this report are component AC/DC Switching Power Supply Units that are intended for use in Information Technology Equipment.

RATINGS:

Input: 100-240 V ac, 2.5 A, 50/60 Hz
Output: Refer to tables below for standard output voltage models.

GPFC 160 Series

5 thru 11.5 V at 25 A or 127.5 W convection cooled; 31.3 A or 160 W with 26 cfm airflow and suffix -CF;

11.6 thru 48 V at 11.7 A or 140 W convection cooled; 13.3 A or 160 W with 26 cfm airflow and suffix –CF

MODEL	Convection Cooled	26 CFM Airflow or Cover/Fan option (Suffix –CF)
GPFC160-5	5.1 V dc 25 A	5.1 V dc 31.3 A
GPFC160-12	12 V dc 11.7 A	12 V dc 13.3 A
GPFC160-15	15 V dc 9.3 A	15 V dc 10.7 A
GPFC160-24	24 V dc 5.8 A	24 V dc 6.7 A
GPFC160-28	28 V dc 5.0 A	28 V dc 5.7 A
GPFC160-48	48 V dc 2.9 A	48 V dc 3.4 A

Notes:
1. Maximum ambient temperature for rated output power is 50 °C.
2. Maximum Operating Relative Humidity 96 %, no condensation.

Storage: -40 to +85 °C. Units should be allowed to warm-up under non-condensing conditions before application of power.

SP 1669

Cooling >>>		Convection		See Note 1	
Model	Voltage	Amperes	Watts	Amperes	Watts
SP1669	5.1 V	25.0	127.5	31.3	160

Notes:
1. With cover/fan option or 26 cfm airflow. Maximum Operating Relative Humidity 96%, no condensation.

William A Wentheld

America

ATTACHMENT TO CERTIFICATE NO. B 11 03 59743 048 FOR CONDOR DC POWER SUPPLIES, INC.

CONDITIONS OF ACCEPTABILITY:

When installing the equipment, all requirements of the manufacturer's installations instructions and end product specified standard must be met. These models require:

1) A suitable electrical and fire enclosure at end use.
2) Reliable Protective Earthing (PE) and protective bonding connections to be supplied and evaluated in the end-product system.
3) All secondary output circuits are SELV and are not hazardous energy levels.
4) The terminals and connectors have not been evaluated for field wiring.
5) Bonding terminals provided on this equipment have not been evaluated as protective earthing terminals.
6) Magnetic device transformer T4 employs an electrical insulation system designated Class F. Inductor T3 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.

William A Wuethrich

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