

Certificate of Compliance

Certificate: LR 86581-24

Revision: LR 86581-34

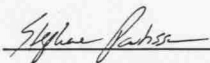
Date Issued: March 1, 2000

Issued to: Statpower Technologies Corp.
7725 Lougheed Hwy.
Burnaby, B.C. V5A 4V8

The products listed below are eligible to bear the CSA Mark shown, with adjacent indicator NRTL/C.



Issued by: Stephane Poutissou, B. Eng.

Signature: 

PRODUCTS

CLASS NO 5311 05 - POWER SUPPLIES - Stand Alone
CLASS NO 5311 85 - POWER SUPPLIES - Stand Alone (NRTL)

DC-to-AC inverters, APROsine@ series, permanently connected input, permanently connected or receptacle output, models and ratings as follows:

Report Part	Model	Ratings					
		Input		Output			
		V dc	A	V ac	Hz	A	W
A	PROsine 1000/12	12	100	120	60	8	1000
B	PROsine 1800/12	12	180	120	60	15	1800
C	PROsine 1000/24	24	50	120	60	8	1000
D	PROsine 1800/24	24	90	120	60	15	1800

The "NRTL/C" indicator adjacent to the CSA Mark signifies that the product has been evaluated to the applicable ANSI/UL and CSA Standards, for use in the U.S. and Canada. NRTL, i.e. Nationally Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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Notes:

1. Evaluated for use in residential photovoltaic, marine, and recreational vehicle applications
2. Not intended for installation in areas requiring ignition protected equipment.
3. Operation is rated for ambient temperatures up to 60C with continuous output power derated as follows and as indicated in the manual:
 - PS1000/12 - 1000W up to 30C
 - linearly derated from 1000W at 30C to 750W at 55C
 - linearly derated from 750W at 55C to 500W at 60C
 - PS1800/12 - 1800W up to 25C
 - linearly derated from 1800W at 25C to 1350W at 50C
 - linearly derated from 1350W at 50C to 900W at 60C
 - PS1000/24 - 1000 W up to 60C
 - does not require derating.
 - PS1800/24 - 1800 W up to 40C
 - linearly derated from 1800 W at 40C to 1350 W at 55C
 - linearly derated from 1350 W at 55C to 900 W at 60C
4. AC output may be a GFCI receptacle or provision for permanent connection ("AC Hardwire")
5. Units provided with the AC Hardwire option may be provided with an optional automatic transfer relay allowing connection to AC utility as well ("AC Hardwire with relay" option). On these units, the utility (bypass) mode operation is rated 120Vac nominal, 15A max. continuous (all models).

APPLICABLE REQUIREMENTS

- CSA Std C22.2 No. 0-M1982 - General Requirements - Canadian Electrical Code, Part II
- No. 0.4-M1982 - Bonding and Grounding of Electrical Equipment (Protective Grounding)
- No. 107.1-M95 - General Use Power Supplies*
- UL Std No. 458 - Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts* (Fourth Edition)
- No. 1741 - Outline of Investigation for Power Conditioning Units for Use in Residential Photovoltaic Systems

* including the Marine Supplement