



Certificate of Compliance

Certificate Number: LR 53982-149

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Issued To: Astec International Limited
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Hunghom, Kowloon
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Attention: Mr. Gordhan Hingorani

*The products listed below are eligible to bear the CSA Mark.
NOTE: The "NRTL/C" indicator also appears adjacent to the CSA Mark.*

Issued By: T. Stafrace, C.E.T.
Toronto, ON Canada

Signature

PRODUCTS

CLASS 5311 03 - POWER SUPPLIES - Component Type

CLASS 5311 83 - POWER SUPPLIES - Component Type - CERTIFIED TO U.S. STANDARDS

Component power supplies for use in Information Technology and Electrical Business Equipment where the suitability of the combination is to be determined.

Model	Input	Output (dc)	Level
MP6-XXX-XXX-XXX-XXX-XXX-XX (See model configuration)	AC 100-240V, 13A, 50/60/400Hz	Refer to model configuration	See Note 2

Notes:

- Maximum continuous output power is 800W at 50°C maximum and 400W at 70°C maximum. With rear air exhaust option, maximum continuous output power is 800W at 40°C. Total loading of dual output modules not to exceed 144W and total loading of triple output modules not to exceed 36W.
- Output classification level may be 1, 3, 5 or 6 depending on model configuration.

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.



3. The MP8 Series power supplies consist of a front end AC/DC converter and chassis (Model 73-580-0001) and DC/DC converter modules which are CSA approved and listed under the CB scheme. Each MP8 Series model has 6 slots for the DC/DC converter modules. There are single, dual and triple output DC/DC converter modules, some of which occupy more than 1 slot. The MP8 Series may be configured with various combinations of the following modules:
- Single output 210 watt module, (width = 1 slot) - 73-551-Series
 - Single output 360 watt module, (width = 2 slot) - 73-552-Series
 - Single output 600 watt module, (width = 3 slot) - 73-553-Series
 - Dual output 144 watt module, (width = 1 slot) - 73-554-Series
 - Triple output 36 watt module, (width = 1 slot) - 73-550-Series
- See the MP8 model configuration sheet for further details.

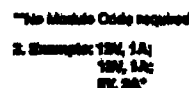
APPLICABLE REQUIREMENTS

ISS 5311 03

- | | | | |
|-------------------|---------|---|---|
| CAN/CSA-C22.2 No. | 950-95 | - | Safety of Information Technology Equipment, Including Electrical Business Equipment |
| CAN/CSA-C22.2 No. | 234-M90 | - | Safety of Component Power Supplies |

Class 5311 83

- | | | |
|----------------------------|---|--|
| ANSI/UL Std No 1950 (1995) | - | Information Technology Equipment Including Electrical Business Equipment |
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Grand Central 3-Step Color Selection Chart

Table Content & Start Code Selection Chart

A	2V	85	60	120
B	2.5V	85	60	120
C	3V	85	60	120
D	3.5V	85	60	120
E	5V	85	60	120
F	5.5V	85	60	110
G	6V	84	55	105
H	6.5V	80	45	70
I	8.0V	80	35	65
J	10V	10	35	60
K	11V	17	31	54.5
L	12V	17	30	50
M	14V	12.5	21	42.5
N	15V	14	20	38
O	16V	11	18	33.5
P	20V	10.5	16	30
Q	24V	8.5	15	25.5
R	25V	6.7	11	21.4
S	25V	6.5	11	20
T	30V	6.2	10.5	18.2
U	35V	6.2	10	16.8
V	40V	4.2	7.5	12.5
W	45V	3.5	7.5	12.5
X	54V	2.7	6.5	11
Y	60V	2.5	6.0	10

A	1V	-	10
B	22V	-	10
C	3V	-	10
D	33V	-	10
E	5V	10	10
F	12V	-	10
G	15V	-	10
H	22V	-	10
I	33V	-	10
J	10V	-	-
K	11V	-	-
L	12V	10	4
M	14V	5	4
N	15V	5	4
O	16V	-	-
P	22V	-	-
Q	24V	4	2
R	25V	5	2
S	33V	-	1.5
T	35V	-	1.5
U	39V	-	1.5

* Note: Total loading not to exceed 144 weeks.

A	2V	-	-	2
B	2.1V	-	-	2
C	3V	-	-	2
D	3.5V	-	-	2
E	5V	-	-	2
F	5.2V	-	-	2
G	5.5V	-	-	2
H	6.0V	-	-	2
I	6.5V	1	1	1
J	10V	1	1	1
K	11V	1	1	1
L	12V	1	1	1
M	14V	1	1	1
N	15V	1	1	1
O	16V	1	1	1
P	20V	-	0.5	0.5
Q	24V	-	0.5	0.5
R	25V	-	0.5	0.5

* Note: Total loading not to exceed 36 weeks.

2	24-27	85	85	100	10	-	2
	28-45	85	85	100	10	-	2
	46-72	80	80	85	10	-	1
	73-85	10	10	82	10	-	1

* One Z will represent one voltage range only within the models.

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