



Underwriters Laboratories Inc.®

1655 Scott Boulevard
Santa Clara, California 95050-4166
(408) 985-2400
FAX No. (408) 296-3256
MCI Mail No. 259-3283
Cable ULINC SANTA CLARA, CA
Telex No. (TRT) 184-219

**File E133211
Project 92SC04055**

July 10, 1992

REPORT

ON

**COMPONENT-POWER SUPPLY, INFORMATION TECHNOLOGY EQUIPMENT
INCLUDING ELECTRICAL BUSINESS EQUIPMENT**

**Astec America Inc.
Oceanside, California**

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DESCRIPTION

PRODUCT COVERED

* Component - Switching Power Supply, Information Technology Equipment including Electrical Business Equipment, Model Series VS1-XY-XY and VS3-XY-XY-XY-XY, where X is A, B, C, D, E, F, G, H, K, or L and Y is one, two or three digits 0 through 9, each may be followed by additional suffix numbers. Number of -XY suffixes corresponds with the number of output modules supplied.

ELECTFICAL RATING:

Model Series	Input		Hz	Output dc	
	V	A		V	W
*VS1	115-230	15 A max.	50-60	2-48 V dc	1500 W max.

VS1 has up to two output modules, maximum 3 outputs each. Output voltages set at factory.

* Maximum 1500 W continuous output in a 50°C ambient. Maximum 900 W continuous output in a 70°C ambient evaluated with 112 cfm forced air cooling. Airflow is reversible, up to 40°C at 100% load.

Model Series	Output dc V	Input		V	W
		A	Hz		
VS3	115-230	15 A max.	50-60	2-48 V dc	1200 - 2000 W max.

VS3 has up to four output modules, maximum 3 outputs each. Output voltages set at factory and marked adjacent to each connector.

Maximum 2000 W continuous output in a 50°C ambient. Maximum 1200 W continuous output in a 70°C ambient evaluated with 156 cfm forced air cooling. Airflow is reversible, up to 40°C at 100% load.

Output Module Code

Output Voltage Code

A	equals 300 watt output module with Single Output. Maximum Output current 60 A.			
-X: B	equals 600 watt output module with single output Maximum output current 120 A.	Y: 0	=	2 V
		1	=	3.3 V
		2	=	5 V
C	equals 900 watt output module with single output. Maximum output 180 A.	3	=	12 V
		4	=	15 V
		5	=	24 V
D	equals 1200 watt output Module with single output Maximum output current 240 A	6	=	28 V
		7	=	36 V
E	equals 250 watt output module with two outputs. Main output rated max. 25 A Auxiliary outputs rated max. 10 A	8	=	2-48 VDC
		9	=	240-25 A 48 V
F	equals 250 watt output module with three outputs. Main output Rated Max. 25 A Auxiliary Outputs each rated Max. 5 A			
G	equals 500 watt output Module with two outputs Main output rated max. 50 A Auxiliary output rated max. 20 A			
H	equals 500 watt output Module with three outputs Main output rated max. 50 A Auxiliary outputs each rated max. 10 A.			

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