

Switch Mode Power Supply S8VS (15/30/60/90/120/180/240-W Models)

15/30-W Models

Compact, Thin Power Supplies That Mount Just About Anywhere to Contribute to Control Panel Downsizing

- Compact, thin size: 22.5 × 85 × 96.5 mm (W × H × D).
- Three mounting directions (standard, horizontal, facing horizontal).
- Mounting directly onto the panel is possible.
- Safety standards:
UL508/60950-1/1604, CSA C22.2 No. 14/60950-1/213, EN50178 (= VDE0160), EN60950-1 (= VDE0805).



60/90/120/180/240-W Models

New Models with Total Run Time Monitor in Addition to Models with Maintenance Forecast Monitor

- Compact size: 40 × 95 mm (W × H) (60-W Models).
- Status displayed on 3-digit, 7-segment display.
- Safety standards:
UL508/60950, CSA C22.2 No. 14/60950, EN50178 (= VDE0160), EN60950 (= VDE0805).



Features Common to All Models

- Mount to DIN Rail.
- Lead-free solder.

Model Number Structure

Model Number Legend

S8VS-

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1. Power Ratings

- 015: 15 W
- 030: 30 W
- 060: 60 W
- 090: 90 W
- 120: 120 W
- 180: 180 W
- 240: 240 W

2. Output voltage

- 05: 5 V
- 12: 12 V
- 24: 24 V

3. Configuration

15-W, 30-W Models

None: Standard

60-W Models

None: Standard

- A: With maintenance forecast monitor
- B: With total run time monitor

90-W, 120-W, 180-W, 240-W Models

None: Standard

- A: With maintenance forecast monitor and undervoltage alarm (transistor (sinking))
- B: With total run time monitor and undervoltage alarm (transistor (sinking))
- AP: With maintenance forecast monitor and undervoltage alarm (transistor (sourcing))
- BP: With total run time monitor and undervoltage alarm (transistor (sourcing))

Ordering Information

Power ratings	Input Voltage	Output voltage	Output current	Alarm output	Model number
15 W	100 to 240 VAC	5 V	2.0 A	---	S8VS-01505 (See note 1.)
		12 V	1.2 A	---	S8VS-01512
		24 V	0.65 A	---	S8VS-01524
30 W		5 V	4.0 A	---	S8VS-03005 (See note 2.)
		12 V	2.5 A	---	S8VS-03012
		24 V	1.3 A	---	S8VS-03024
60 W		24 V	2.5 A	---	S8VS-06024
				Sinking	S8VS-06024A
				Sourcing	S8VS-06024B
90 W		24 V	3.75 A	---	S8VS-09024
				Sinking	S8VS-09024A
				Sourcing	S8VS-09024AP
	Sinking			S8VS-09024B	
	Sourcing			S8VS-09024BP	
120 W	5 A		---	S8VS-12024	
			Sinking	S8VS-12024A	
			Sourcing	S8VS-12024AP	
			Sinking	S8VS-12024B	
180 W	7.5 A		---	S8VS-18024	
			Sinking	S8VS-18024A	
			Sourcing	S8VS-18024AP	
		Sinking	S8VS-18024B		
240 W	10 A	---	S8VS-24024		
		Sinking	S8VS-24024A		
		Sourcing	S8VS-24024AP		
		Sinking	S8VS-24024B		
240 W	10 A	10 A	Sourcing	S8VS-24024BP	

Note: 1. The output capacity of the S8VS-01505 is 10 W.
 2. The output capacity of the S8VS-03005 is 20 W.