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).
- Side-by-side mounting directly in panels 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- □□□□□□
1 2 3

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
					S8VS-06024A
					S8VS-06024B
90 W			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
				Sourcing	S8VS-12024BP
180 W			7.5 A	---	S8VS-18024
				Sinking	S8VS-18024A
				Sourcing	S8VS-18024AP
				Sinking	S8VS-18024B
				Sourcing	S8VS-18024BP
240 W			10 A	---	S8VS-24024
				Sinking	S8VS-24024A
				Sourcing	S8VS-24024AP
				Sinking	S8VS-24024B
				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.