

S8V POWER SUPPLIES

High capacity in a compact format



Eliminate downtime

Omron sees the power supply as the heart in a machine. if the heart stops the machine stops. For that reason we have developed a 'forecast monitoring' function that will alert the machine owner to replace the power supply before a malfunctions occur.

With Omron Forecast Monitoring the display will indicate before malfunction; preventing downtime.

Features & Benefits S8VS

Full range from 0.65A up to 20A

All the power to run your application

Wide input range 100 – 240VAC

Ideal for global use

Global availability

We are present on all continents/in all countries

Features & Benefits S8VT

Full range from 5A up to 40A with excellent power-to-footprint ratio

All the power to run your application & reduce panel space

Wide 3-phases input range

Prevent imbalance in main supply

Parallel or serial connections possible

To increase output voltage or power

S8VS single phase power supplies

Most compact series





The S8VS is Omron's compact single-phase power supply range. It starts at 0.65A and goes up to 20A at 24VDC. The S8VS range offers reliability with compactness and combines high capacity with natural (fan-less) cooling. All models are designed for easy click-on DIN-rail mounting and give full power in a wide ambient temperature range. The dimensions of these compact power supplies means that less panel space and depth are required.

S8VT 3-phase power supplies

Top performance in robust housing

The S8VT is our series of compact three-phase input power supplies with a wide input range from 400 to 500VAC. The S8VT offers one of the best power-to-footprint ratios on the market. The range comprises four models available with power ratings of 5, 10, 20 or 40A at 24VDC. All models are mains protected by fuses to protect both the power supply and your DC application.



Unit		Input voltage	Power Rating	Output Current	Output Voltage	Dimensions (BxHxD mm)	Ordering number
	Single phase	100 - 240 VAC (85 - 264 VAC)	15 Watt	0,6 A	24 VDC	22,5 x 85 x 96,4	S8VS-01524
			30 Watt	1,3 A	5 VDC		S8VS-03005
	Single phase Standard	100 - 240 VAC (85 - 264 VAC)	60 Watt	2,5 A	24 VDC	40 x 95 x 108,3	S8VS-06024
			120 Watt	5 A	24 VDC	50 x 115 x 121,3	S8VS-12024
			240 Watt	10 A	24 VDC	100 x 115 x 125,3	S8VS-24024
			480 Watt	20 A	24 VDC	150 x 115 x 127,2	S8VS-48024
	Single phase Forecast Monitor	100 - 240 VAC (85 - 264 VAC)	60 Watt	2,5 A	24 VDC	40 x 95 x 108,3	S8VS-06024A
			120 Watt	5 A	24 VDC	50 x 115 x 121,3	S8VS-12024AP
			240 Watt	10 A	24 VDC	100 x 115 x 125,3	S8VS-24024AP
			480 Watt	20 A	24 VDC	150 x 115 x 127,2	S8VS-48024AP
	Three phase	400 - 500 VAC (340 - 578 VAC) (480 - 810 VDC)	120 Watt	5 A	24 VDC	45 x 125 x 130	S8VT-F12024
			240 Watt	10 A	24 VDC	45 x 170 x 130	S8VT-F24024
			480 Watt	20 A	24 VDC	100 x 170 x 130	S8VT-F48024
			960 Watt	40 A	24 VDC	196 x 170 x 130	S8VT-F96024

Contact us for more information.

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