

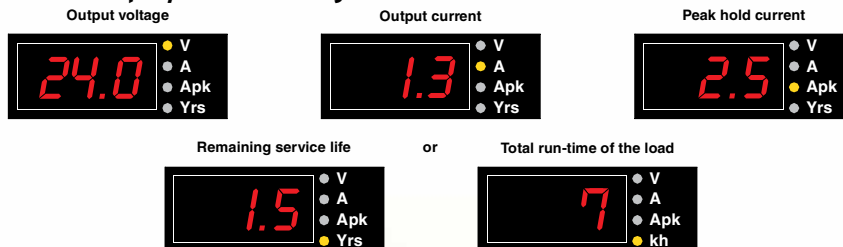
S8VS Power Supplies

Compact, DIN-Rail Mount Power Supplies with Smart Display

- Unique Smart Display for diagnostics and output monitoring (60 - 480 W models)
 - » Improve equipment uptime and shorten troubleshooting inside the panel
 - » **Maintenance forecast (lifetime) monitor** provides replacement indication to ensure machine uptime
 - » **Total run-time monitor** displays operating duration of load
 - » 90 W and above models have 2 independent alarm outputs which can be used for remote signaling; 1 for Undervoltage output and 1 for Lifetime or Run-time monitor
- Ultra-compact size with wide power range of 15 - 480 W
- Standard functions: Power Factor Correction, overload and overvoltage protection
- Meets international safety standards: UL, cUL, UL508 Listed, SEMI F47 and CE
- Class 2 output (90 W models and below)
- Universal input 100 to 240 VAC
- (85 to 264 VAC), single-phase with LED output indicator
- 3-year warranty



Smart Display shows at-a-glance status:



All of Omron's
Power Supplies are
RoHS Compliant

Models with Smart Display - compact, reliable, and predictable

Power	Output Voltage	Output Current	Diagnostic function monitor	Alarm Output	Size mm (H x W x D)	Part Number			UL Class 2 Output
60 W	24 VDC	2.5 A	Maintenance	No	95 x 40 x 108.3	S8VS-06024A			•
			Total run-time	No		S8VS-06024B			•
						Alarm output sinking (NPN)	Alarm output sourcing (PNP)	No Alarm	
90 W	24 VDC	3.75 A	Maintenance	Yes	115 x 50 x 121.3	S8VS-09024A	S8VS-09024AP	–	•
			Total run-time			S8VS-09024B	S8VS-09024BP	S8VS-09024BE	•
120 W	24 VDC	5 A	Maintenance		115 x 50 x 121.3	S8VS-12024A	S8VS-12024AP	–	
			Total run-time			S8VS-12024B	S8VS-12024BP	–	
180 W	24 VDC	7.5 A	Maintenance		115 x 75 x 125.3	S8VS-18024A	S8VS-18024AP	–	
			Total run-time			S8VS-18024B	S8VS-18024BP	S8VS-18024BE	
240 W	24 VDC	10 A	Maintenance		115 x 100 x 125.3	S8VS-24024A	S8VS-24024AP	–	
			Total run-time			S8VS-24024B	S8VS-24024BP	S8VS-24024BE	
480 W	24 VDC	20 A*	Maintenance		115 x 150 x 127.2	S8VS-48024A (NPN and PNP)		–	
			Total run-time			S8VS-48024B (NPN and PNP)		–	

* - Peak current 30 A (200 VAC)

S8VS Power Supplies



**Super slim
15 & 30 W models**



**Compact plastic enclosure
60 W models**



**480 W models provide 20 Amps in a
compact package**

Standard Models (no display) - compact, reliable, and flexible

Power	Output Voltage	Output Current	Diagnostic function	Alarm Output	Size mm (H x W x D)	Part Number	UL Class 2 Output
15 W	5 VDC	2 A (10 W)	Undervoltage alarm indicator (Red LED)	No	85 x 22.5 x 96.4	S8VS-01505	•
	12 VDC	1.2 A				S8VS-01512	•
	24 VDC	0.65 A				S8VS-01524	•
30 W	5 VDC	4 A (20 W)			85 x 22.5 x 96.4	S8VS-03005	•
	12 VDC	2.5 A				S8VS-03012	•
	24 VDC	1.3 A				S8VS-03024	•
60 W	24 VDC	2.5 A	No	No	95 x 40 x 108.3	S8VS-06024	•
90 W	24 VDC	3.75 A			115 x 50 x 121.3	S8VS-09024	•
						S8VS-09024S	
120 W	24 VDC	5 A			115 x 50 x 121.3	S8VS-12024	
180 W	24 VDC	7.5 A			115 x 75 x 125.3	S8VS-18024	
240 W	24 VDC	10 A			115 x 100 x 125.3	S8VS-24024	
480 W	24 VDC	20 A*			115 x 150 x 127.2	S8VS-48024	

* - Peak current 30 A (200 VAC)

OMRON INDUSTRIAL AUTOMATION • THE AMERICAS HEADQUARTERS • Schaumburg, IL USA • 847.843.7900 • 800.556.6766 • www.omron247.com

OMRON CANADA, INC. • HEAD OFFICE
Toronto, ON, Canada • 416.286.6465 • 866.986.6766 • www.omron247.com

OMRON ELECTRONICS DE MEXICO • HEAD OFFICE
México DF • 52.55.59.01.43.00 • 001.800.556.6766 • mela@omron.com

OMRON ELECTRONICS DE MEXICO • SALES OFFICE
Apodaca, N.L. • 52.81.11.56.99.20 • 001.800.556.6766 • mela@omron.com

OMRON ELETRÔNICA DO BRASIL LTDA • HEAD OFFICE
São Paulo, SP, Brasil • 55.11.2101.6300 • www.omron.com.br

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OMRON EUROPE B.V. • Wegalaan 67-69, NL-2132 JD, Hoofddorp, The Netherlands. • Tel: +31 (0) 23 568 13 00 • Fax: +31 (0) 23 568 13 88 • www.industrial.omron.eu

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Note: Specifications are subject to change.

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