

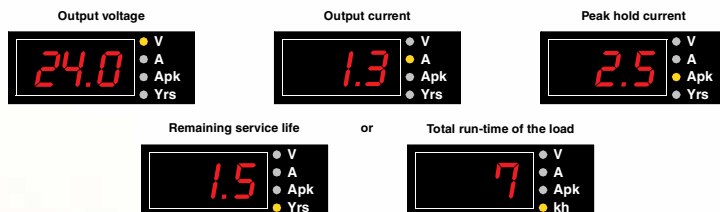
S8VS Power Supplies

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 Under-voltage output and 1 for Lifetime or Run-time monitor
- Ultra compact size
- Standard functions: Power Factor Correction, overload and over-voltage protection
- Meets international safety standards: UL, cUL, UL508 Listed, SEMI F47 and CE
- Class 2 output (60 W & 90 W models)
- Universal input 100 to 240 VAC



Smart Display shows at-a-glance status:



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			Yes
			Total run-time	No		S8VS-06024B			Yes
90 W	24 VDC	3.75 A	Maintenance	Yes	115 x 50 x 121.3	Alarm output sinking (NPN)	Alarm output sourcing (PNP)	No Alarm	Yes
			Total run-time			S8VS-09024A	S8VS-09024AP	-	Yes
						S8VS-09024B	S8VS-09024BP	S8VS-09024BE	Yes
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)

S8VK-G Power Supplies



- Wide operating temperature range (-40 to +70°C)
- Double set of DC output terminals provide easy wiring
- 90% and higher efficiency
- Power boost (120%)
- Improved DIN-rail mounting clip
- 5G vibration resistance

Input Voltage	Power Ratings	Output Voltage	Output Current	Boost Current	Model Number
Single phase 100 to 240 VAC 90 to 350 VDC	15 W	5 V	3 A	3.6 A	S8VK-G01505
		12 V	1.2 A	1.44 A	S8VK-G01512
		24 V	0.65 A	0.78 A	S8VK-G01524
	30 W	5 V	5 A	6 A	S8VK-G03005
		12 V	2.5 A	3 A	S8VK-G03012
		24 V	1.3 A	1.56 A	S8VK-G03024
	60 W	12 V	4.5 A	5.4 A	S8VK-G06012
		24 V	2.5 A	3 A	S8VK-G06024
	120 W	24 V	5 A	6 A	S8VK-G12024
	240 W	24 V	10 A	12 A	S8VK-G24024
		48 V	5 A	6 A	S8VK-G24048
	480 W	24 V	20 A	24 A	S8VK-G48024
		48 V	10 A	12 A	S8VK-G48048

S8VK-R Redundancy Units



- Balance voltage LED uses both power supplies equally
- Redundancy operating LED
- Output signal for detection of failed power supplies
- Wide input voltage range: 5-30 VDC (S8VK-R10), 10-60 VDC (S8VK-R20)
- Wide operation temperature range: -40 to 70°C
- Power boost when used with S8VK-G series (120%)

Input Voltage	Output Current	Model Number
DC5-30V	10 A	S8VK-R10
DC10-60V	20 A	S8VK-R20

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