

Power Supplies

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Product Line	S8VS – Single Phase	S8VK-G	S8VK-C	S8VK-R	S8VM – Single Phase	S8JX-G – Single Phase	S8VK-T – 3-Phase
Description	Compact power supplies with Smart Display models	Compact DIN Rail Mount	Compact DIN Rail Mount 24VDC Output	Compact DIN Rail Mount unit designed to allow wiring of 2 power supplies for redundancy	Compact power supplies with optional LED diagnostic display	Cost effective power supplies with multiple mounting options	Compact 3-Phase Power Supply
Selling Tips	<ul style="list-style-type: none"> Smart Display types show power supply lifetime or connected load time for quick diagnostics and increased equipment uptime Built-in functionality of a multimeter in the power supply: display shows output voltage, current, peak current UL Class 2 Output Models available, ideal for low noise applications 	<ul style="list-style-type: none"> Operating ambient temp -40° to 70°C Power Boost Function 120% UL Class 2 Output Adjustable output voltage -10% to 15% Two Positive (+) output wiring terminals and Three Negative (-) output wiring terminals 	<ul style="list-style-type: none"> Operating ambient temp -25° to 60°C Adjustable output voltage -10% to 15% Two Positive (+) output wiring terminals and Three Negative (-) output wiring terminals 	<ul style="list-style-type: none"> Easy set up for Parallel wiring of Power Supplies Balanced Voltage input indicator Redundancy OK status LED Output contact for Status of Power supplies 10 amp or 20 Amp unit 	<ul style="list-style-type: none"> Dual undervoltage detection types help distinguish between input, load, and age related failure Wide 15 to 1500 W power range 300-1500 W models feature Power Failure Alarm providing notification of output voltage errors 	<ul style="list-style-type: none"> Multiple options for panel design flexibility with DIN, front, bottom, or side mounting Wide variety of output voltages 5, 12, 15, 24, and 48 VDC Select models accept input voltage of 80-370 VDC 	<ul style="list-style-type: none"> Operating ambient temp -40° to 70°C 5, 10, 20, and 40 A models at 24 VDC Efficiency 86 to 92% Parallel and series operation possible Power Boost at 120% Short circuit, overvoltage, and overload standard
Application	Electrical Panels, Plastic Injection Molding Machines, Blow Molding Machines, Packaging and Sealing Machines	Electrical panels, Plastic Injection Molding Machines, Blow Molding Machines, Packaging and Sealing Machines	Electrical panels, Plastic Injection Molding Machines, Blow molding Machines, Packaging and Sealing Machines	Back-Up Power supply systems, "Always-On" power source, Electrical Panels, Electronic Equipment, Hospital and Security	Electrical Panels, Plastic Injection Molding Machines, Blow Molding Machines, Packaging and Sealing Machines	Electrical Panels, Plastic Injection Molding Machines, Blow Molding Machines, Packaging and Sealing Machines	Electrical Panels, Wind Mills, Ships
Wattage	60, 90, 120, 180, 240, and 480	15, 30, 60, 120, 240, 480	60, 120, 240, 480	Use up to 10A, 20A	15, 30, 50, 100, 150, 300, 600, and 1500	15, 35, 50, 100, 150, 300, and 600	120, 240, 480, and 960
Input Voltage Full Range	85 to 264 VAC	85 to 264 VAC	85 to 264 VAC	5-30 VDC, 10 - 60 VDC	85 to 264 VAC	85 to 264 VAC	2 -wire: 320 to 576 3-wire: 340 to 576
Output Voltage (DC)	24 V	5, 12, 24, 48 V	24 V	5-30 V, 10 - 60 V	5, 12, 15, and 24 V	5, 12, 15, 24, and 48 V	24 V
Series Operation	Connect 2 units	Connect 2 units	Connect 2 units	N/A	Connect 2 units	Connect 2 units	Connect 2 units
Enclosure	Covered	Covered	Covered	Covered	Open and covered	Open and covered	Covered
Terminal Block	Screw Terminals	Screw Terminals	Screw Terminals	Screw Terminals	Screw Terminals	Screw Terminals	Screw Terminals
Mounting (DIN)	Front, Side	Front, Side	Front, Side	Front, Side	Front, Bottom	Front, Bottom, Side	DIN
Approvals	cULus Listed, cULus Recognized, VDE, CE, and SEMI F47	cULus Listed, cURus Recognized, CE, VDE, Lloyd's, SEMI F47	cULus Listed, cURus Recognized, CE, VDE, Lloyd's, SEMI F47	cULus, cURus, TUV, CE, Lloyds, UL508	cULus Listed, cULus Recognized, TUV, and CE	cULus Listed, cULus Recognized, VDE, CE, and SEMI F47	UL Certified, CSA 22.2 60950-1, Lloyds, UL508, ANSI/ISA 12.12.01
Popular Part Numbers	S8VS-06024A, S8VS-12024A, S8VS-12024B	S8VK-G06024, S8VK-G12024, S8VK-G24024, S8VK-G48048	S8VK-C06024, S8VK-C12024, S8VK-C24024, S8VK-C48024	S8VK-R10, S8VK-R20	S8VM-05024CD, S8VM-03024CD	S8JX-G05012CD, S8JX-G05024CD, S8JX-G15024, S8JX-G30048	S8VK-T12024, S8VK-T24024, S8VK-T48024, S8VK-T96024

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Power Rating Line-up (watts)

