

# S8VK-G Power Supplies

Tough, easy wire/install and compact. It is 13% smaller than comparable power supplies and considered the smallest of type in today's market.



UL 508 Approved



- Wide operating temperature (-40 to + 70°C) to guarantee operation and stability
- Double set of DC output terminals provide greater flexibility when designing your application, allowing up to four wires to be connected to the positive and negative terminals respectively.
- High efficiency (90%) to reduce energy consumption and heat build-up in the cabinet
- Power Boost function (120%) instills longevity when used with inductive loads
- Omron designed DIN rail mounting clip provides better vibration resistance and allow for easy installation
- Global safety certifications; Class 1 Div 2 rated
- 5-year warranty

## Applications

- Plastic Injection Machines
- Shrink Wrap Machines
- Vertical Packaging Machines
- Safety Systems
- Heat Tunnels
- Robotic Systems
- Horizontal Packaging Machines
- Conveyor Systems

## Markets

- Automotive
- Packaging
- Semiconductor
- Waste Water Treatment Plants
- Security Detention Centers
- Energy

## Ordering Information

Quick Link **P234** [omron247.com](http://omron247.com)

Power rating	Input voltage	Output voltage	Output current	Boost Current	Model
15 W	Single Phase 100 to 240 VAC 90 to 350 VDC	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	
	24 V	20 A	24 A	S8VK-G48024	
480 W	48 V	10 A	12 A	S8VK-G48048	