

# POWER SUPPLIES

## OMRON S8VK POWER SUPPLIES RELIABLE AND EASY OPERATION



### The 361° Approach: Solutions to match every need

- > The cost effective S8VK-C Lite line with uncompromising quality.
- > The standard S8VK-G / S8VK-T Pro Line, Omron's "install & forget" option, offering longer lifetime, higher protection and more features.
- > The top of the range S8VK-R Pro plus (redundancy unit) designed for specific applications and special demands



Featuring	LITE S8VK-C	PRO S8VK-G, S8VK-T	PRO plus
Input	100-240VAC, 90-350VDC	100-240VAC, 90-350VDC, 3 x 380-480VAC	For high reliability redundancy system features 1. Redundancy OK LED 2. Voltage balance supporter LED 3. Signal output for the status confirmation.
Operation Temperature	-25 to 60°C	-40 to 70°C	
EMI	EN 55011 Class A	EN 55011 Class B	
EN 61000-3-2	No	Yes	
Parallel Operation	No	Yes	
CE & Approvals	CE, EN 60950-1, EN 50178, cULus, cURus	CE, EN 60950-1, EN 50178, cULus, cURus, Lloyd's Resister	
Safety Standards	SELV (EN 60950-1/EN 50178/UL 60950-1), EN 50274 for Terminal parts	SELV (EN 60950-1/EN 50178), EN 50274 for Terminal parts. EN61558-2-16 PELV (EN60204-1)	
Additional Features	No	Power Boost 120%	

## Features

### Conformal Coating Version Available

Omron offers the S8VK in a conformal coating version. The HUMI SEAL silicone coating provides additional protection to internal parts. This prevents premature failure and corrosion from ambient air contaminants such as moisture, salt spray, corrosive gases and other chemicals.

### Environmental Resistance

The robust design and construction of the S8VK withstands the harshest environments and provides stable operation over a wide operating temperature range. Because of high MTBF figures, your S8VK power supply will keep running when others fail.

### Additional Features

- 5 year warranty
- UL508
- UL Class 2 output for 15W, 30W and 60W models
- Hazardous location rating on the S8VK-G and S8VK-T (except 480W models)
- Quick Installation
- Compact Design



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