

# S8VK-G Best-Practice-Standard

## Great reliability and easy operation

Various sizes and output voltages for a wide range of applications, ranging from 15 W to 480 W

Best price-value ratio

Power boost: 120 %

Operating temperature range from -40 to +70 °C

Compatible with 2-phase input

Life expectancy: 10 years min.

Supports DC input: 90 to 350 VDC

Screw terminals

Resistant in tough environments

Double set of DC output terminals

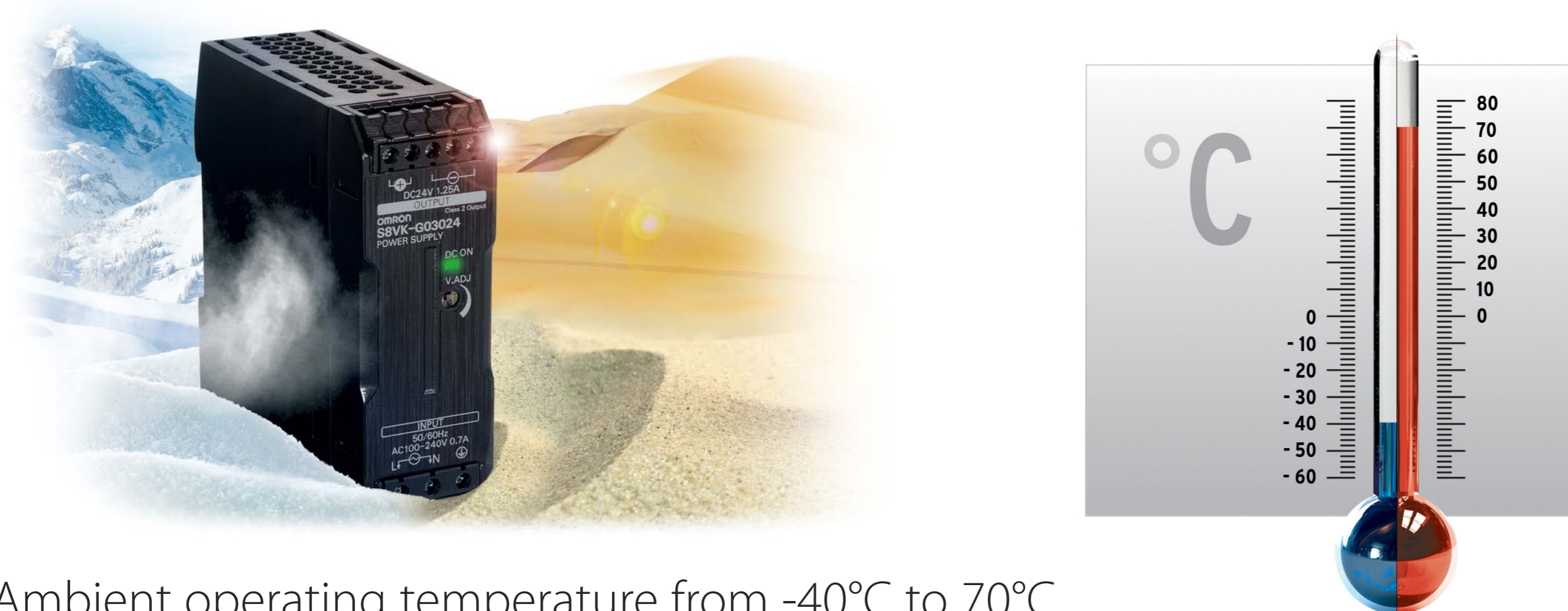
Reliable and easy operation worldwide

Marine Standards: Lloyd's register



# S8VK-G Product Highlights

## Resistant in tough environments



A black S8VK-G power supply unit is shown in two contrasting environments: a snowy mountain peak on the left and a hot desert landscape on the right. To the right of the unit is a thermometer with a scale from -60 to 80 degrees Celsius, indicating the wide operating temperature range.

Ambient operating temperature from -40°C to 70°C.

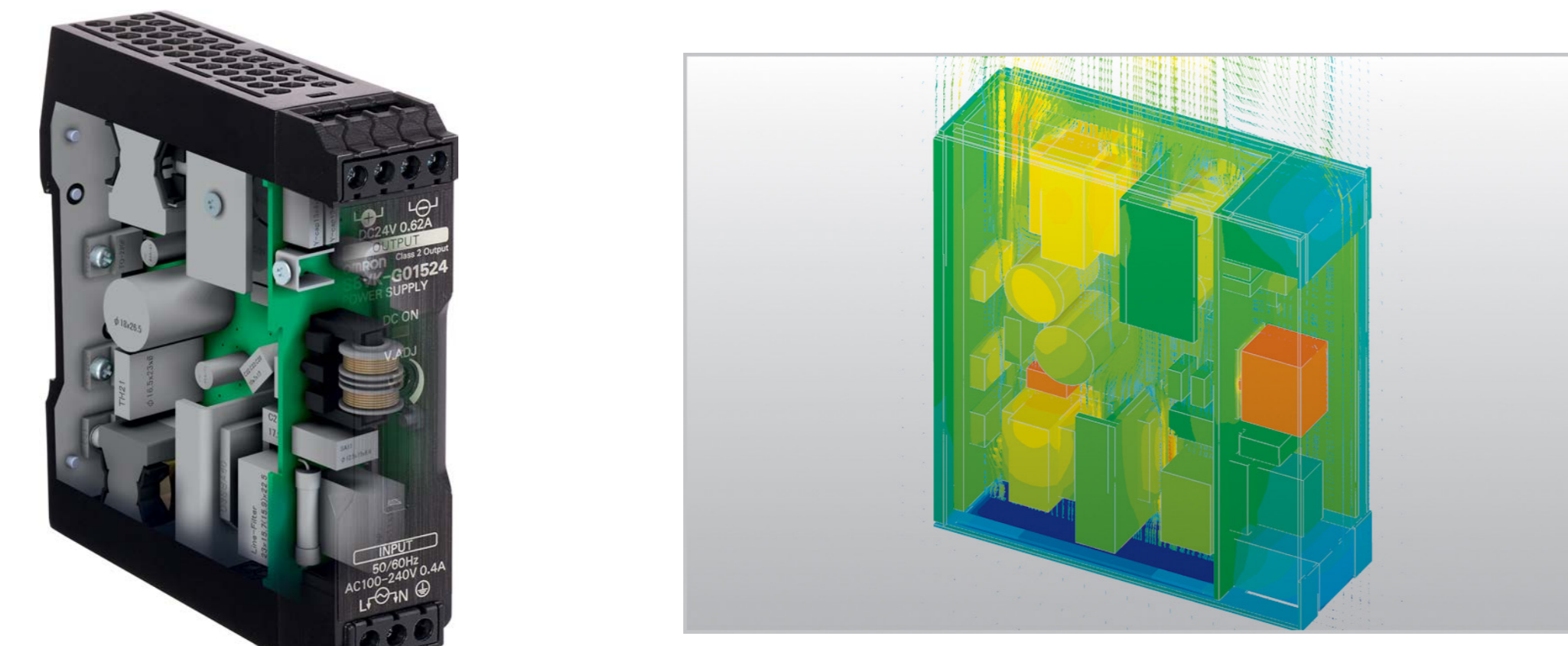
## Vibration resistant



The S8VK-G power supply unit is shown mounted on a large industrial vibration table. A circular inset provides a close-up view of the unit's internal components, highlighting its robust construction.

Robust design for use in harsh environments. Maximum vibration resistance up to 3G.

## Long-life guaranteed



The S8VK-G power supply unit is shown from an external perspective on the left, and a 3D cutaway view of its internal components is shown on the right, illustrating the quality of the internal parts.

Long lifetime expectancy of 10 years or more reducing Total Cost of Ownership (TCO) for the end user.

## Safety standards



The image displays four safety and certification logos: UL (Underwriters Laboratories), UL US (UL Recognized Component), CE (Conformité Européenne), and R (RoHS compliant).

Meets key standards like UL and CE and other region-specific requirements, ensuring reliable use worldwide.

# S8VK-G Additional Features

<b>Standards</b>	<b>Harmonic current emissions</b>		Conforms to EN 61000-3-2
	<b>EMI</b>	<b>Conducted Emissions</b>	Conforms to EN 61204-3 Class B, EN 55011 Class B
		<b>Radiated Emissions</b>	Conforms to EN 61204-3 Class B, EN 55011 Class B
	<b>EMS</b>		Conforms to EN 61204-3 high severity levels
	<b>Approved Standards</b>		UL Listed: UL 508 (Listing, For 60 W only Class2 Output: Per UL 1310) UL UR: UL 62368-1 (Recognition) cUL: CSA C22.2 No.107.1 (For 60 W only Class2 Output: Per CSA C22.2 No.223) cUL: CSA C22.2 No.62368-1
	<b>Conformed Standards</b>		PELV (EN 60204-1, EN 62477-1)
			EN 61558-2-16
			RCM (EN61000-6-4)
	<b>Marine Standards</b>		Lloyd's register *10 *11
	<b>SEMI</b>		Conforms to F47-0706 (200 to 240 VAC input)



# Power Supply Product Portfolio

