

Switch Mode Power Supply (240/480/960-W Models)

# S8VK-WA

S8VK-WA

## New 200 V Three-phase Input Power Supplies

### A solution to three-phase balance problems



Refer to Safety Precautions on page 24.

- Can operate at an ambient temperature of -40 to +70°C \*1
- Side-by-side Mounting enabled \*1 \*2
- Complies with SEMI F47-0706 standard \*3
- Certification for 3,000 m altitude \*3
- Coated PCBs for Better Resistance to Environment
- Equipped with signal output that indicates DC OK and the overload status

\*1. For details, refer to *Derating Curves* on page 9.  
 \*2. Refer to the Front, Side-by-side mounting on page 24.  
 \*3. For details, refer to *Standard Compliance* on page 4.

S8VK-WB

## Lineup

Output voltage	Power rating		
	240 W	480 W	960 W
24 V	Released	Released	Released

## Model Number Structure

**Model Number Legend** Not all combinations are possible. Refer to List of Models in Ordering Information, below.

**S8VK-WA**        
 Series name (1) (2) (3)

### (1) Rated input voltage

Code	Rated input voltage
A	200 to 240 VAC

### (3) Output voltage

Code	Output voltage (VDC)
24	24 V

### (2) Power rating

Code	Power rating
240	240 W
480	480 W
960	960 W

Common Precautions

## Ordering Information

### List of Models

Power rating	Rated input voltage	Rated output voltage (VDC)	Rated output current	Maximum boost current	Model
240 W	Three-phase / single-phase 200 to 240 VAC (Allowable range: Three-phase / single-phase 170 to 264 VAC, 240 to 350 VDC)	24 V	10 A	15 A	<b>S8VK-WA24024</b>
480 W		24 V	20 A	30 A	<b>S8VK-WA48024</b>
960 W		24 V	40 A	60 A	<b>S8VK-WA96024</b>

## Accessories (Order separately)

Refer to page 22 for S8VK-WA/S8VK-WB Common Accessories.

Common Accessories