

S8VK-S

Push-In Plus Power Supply

5 things never to forget

- 1 Models available in 60W, 120W, 240W and 480W
- 2 Designed to save space: world's smallest class of Power Supply* and side-by-side mounting installation area
* according to Omron investigation
- 3 60% reduction in set-up time (compared to previous model) thanks to the new Push-in plus technology: simple, quick and tool-free (both hands available)
- 4 Robust design & construction which can withstand the harshest environments: 5G vibration resistance, altitude guarantee up to 3000m, PCB coating protects against dust, corrosive gas & humidity and provides stable operation over a wide operating temperature from -40° to 70°C
- 5 Power Boost function provides up to 120% (60 W, 120W models) and 150% (240W , 480W models) of rated current. Wide range of certified standards, now completed with DNV-GL marine approval and ATEX



Features and benefits

S8VK-S is our new family of compact power supplies designed to save space, and resist tough environments. It also has Push-In Plus technology for easy wiring.

- Input voltage 100 to 240VAC and 90 to 350 VDC, output voltage 24 VDC
- Efficiency: 92% for 120W model, 93% for 240W model
- Power Boost up to 120% (60 W, 120W models) and 150% (240W , 480W models) of rated current
- Parallel and series operations are possible (up to 2 units)
- New certifications: for 3000 m altitude (UL/EN/IEC 60950-1 and EN 50178), for marine approval: Lloyd's, DNV-GL
- Undervoltage alarm (240W and 480W models)

Important to find out

Application
 Output voltage
 Output current
 Type of terminal (screw, screw-less)
 Current competitor model (so you can decide which S8VK to choose)

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S8VK-S Push-in plus Power Supply

Markets and applications

Panel builders, Machine builders, OEMs, End users, System integrators, Marine industry.

Used in Machinery, Process equipment, Control Panels, Production lines.

Please consider offering a PSU when selling PLCs, Drives, Vision, Sensors or Safety products.

Please consider offering a PSU when selling Omron Value Design for Panel products for the panel building process.

Sales considerations

We recommend S8VK when using book type power supply. We recommend S8JX / S8FS if more variety of output voltage is needed.

The competitor model is a key point to find out in order to offer the most competitive and suitable S8VK family, either S8VK-S (1-phase Push-in plus technology) S8VK-G (1-phase screw Terminal, standard spec), S8VK-C (1-phase screw Terminal, economic solution) or S8VK-T (3-phase screw Terminal)

Competitors

Phoenix contact TRIO-2G PS / UNO-PS series

Weidmüller PRO MAX Series

Puls CS series, PIANO Series

Siemens SMART series, STOP Lite series