

INDUSTRIAL COMPONENT DATA

S8VK-G06012-400 S8VK1206E S8VKG06012400 OMRON

Power supply 60W/12V/4.5 A DIN rail, and uses tropicalized

Brand: OMRON | Manufacturer Part Number: S8VK-G06012-400



Manufacturer	OMRON
MPN / Reference	S8VK-G06012-400
Catalog number	S8VKG06012400
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-5C4BD2871A
Generated	2026-08-05

Product Overview

Power supply 60W/12V/4.5 A DIN rail, and uses tropicalized

60W/12V/4.5A Tropicalized DIN Rail Power Supply

Coated version, Book type power supply, Pro, Single-phase, 60 W, 12 VDC, 4.5A, DIN rail mounting

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **OMRON > Power supplies > S8VK-G**

Additional Product Information

Wide operating temperature range (-40 to +70°C) to guarantee operation stability

Double set of DC output terminals (three for the negative) to provide easy wiring

High efficiency (90%) to reduce energy consumption

Power Boost functionality (120%)

Improved DIN-rail mounting clip to provide better vibration resistance and allow for easy installation

Accessories

ETIM for 659383 Low-voltage industrial controls and switchgear (EC002540)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

Other

Performance level according to EN ISO 13849-1 (EF007399)

None

Type of electric connection (EF003961)

Screw connection

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

AC

Wall mounting possible (EF003973)

No

Stabilized (EF005302)

No

Output voltage stabilized (EF003092)

No

Secondary voltage adjustable (EF007002)

Yes

Direct mounting possible (EF005689)

No

Suitable for safety functions (EF001597)

No

Short-circuit-proof (EF007332)

No

Modular version (EF001126)

Yes

Suitable for rail mounting (EF003972)

Yes

Power consumption (EF000346)

138 VA

Max. output current 1 (EF008284)

4.5 A

Built-in height (EF000332)

100 mm

Built-in width (EF000846)

32 mm

Width in number of modular spacings (EF002950)

1

Nominal value output voltage 1 (EF009393)

12 V

Width (EF000008)

32 mm

Height (EF000040)

90 mm

Power output (EF003034)

60 W

Nominal value output current 1 (EF009396)

4.5 A

Depth (EF000049)

110 mm

Rated supply voltage A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VK-G06012-400 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.