

INDUSTRIAL COMPONENT DATA

S8T-BUS03 S8TS0047G S8TBUS03,1 OMRON POWER SUPPLY SINGLE-PHASE

Brand: OMRON | Manufacturer Part Number: S8T-BUS03



Manufacturer	OMRON
MPN / Reference	S8T-BUS03
Catalog number	S8TBUS03.1
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
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Product Overview

POWER SUPPLY SINGLE-PHASE
SINGLE-PHASE POWER SUPPLY

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 > S8TS

Additional Product Information

FeaturesIndustrial use, modular power supply for multiple configurations

The S8TS is an expandable power supply; standard units can easily be snapped together in parallel to provide you with ultimate flexibility. Expandable up to 4 units, it can deliver a total power of 240W at 24VDC or a multi-output configuration.

Improves system reliability by building up N+1 redundancy

Standard unit; 60 W at 24 VDC, 30 W at 12 VDC and 25 W at 5 VDC

Battery back-up unit protects against power outage

Buffer unit protects against power glitches and outage

EMI Class B, UL Class 2, UL Class 1 division 2

Ordering information

Basic block

Order code

Output voltage

Output current

Screw terminal type

With bus line connectors¹

Without bus line connectors²

24 V

2.5 A

S8TS-06024-E13

S8TS-06024

12 V

2.5 A

S8TS-03012-E1

—

5 V

5 A

—

S8TS-02505

Note•There are other models available on request. Please contact your Omron representative for special request.

•There are Bus line connector accessories available on request. Please contact your Omron representative for special request.

Specifications

Item

5 V models

24/12 V models

Single operation

Single operation

Parallel operation

Efficiency

62% min.

24 V models: 75%, 12 V models: 70% min.

Power factor

0.8 min.

24 V models: 0.9 min., 12 V models: 0.8 min.

Input voltage

100 to 240 VAC, (85 to 264 VAC), single-phase

Output voltage

Voltage adjustment

5 V $\pm 10\%$ min.

24 V models: 22 to 28 V, 12 V models: 12 V $\pm 10\%$ min.

Ripple

2% (p-p) max.

2% (p-p) max.

2% (p-p) max...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8T-BUS03 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

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