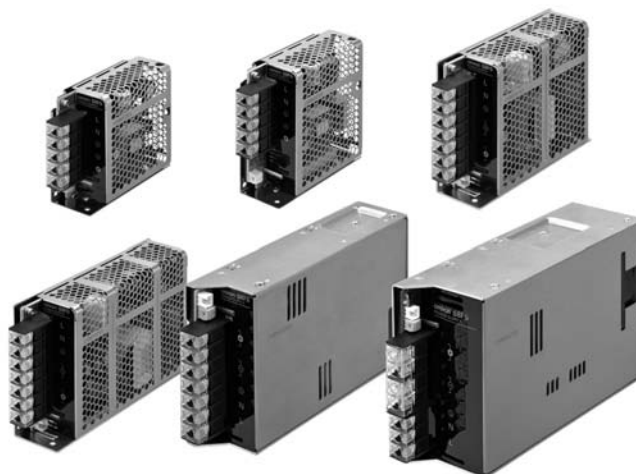


**Superior Performance and Reliability, Meets a Wide Range of Standards, Allowing Great Usability.**

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 Refer to *Safety Precautions for All Power Supplies* and *Safety Precautions* on page 26.

## Lineup

| Output voltage | Power rating |      |      |       |       |       |       |
|----------------|--------------|------|------|-------|-------|-------|-------|
|                | 15 W         | 30 W | 50 W | 100 W | 150 W | 300 W | 600 W |
| 5 V            | Yes          | Yes  | Yes  | Yes   | Yes   | ---   | ---   |
| 12 V           | Yes          | Yes  | Yes  | Yes   | Yes   | Yes   | Yes   |
| 15 V           | Yes          | Yes  | Yes  | Yes   | Yes   | Yes   | Yes   |
| 24 V           | Yes          | Yes  | Yes  | Yes   | Yes   | Yes   | Yes   |
| 48 V           | ---          | ---  | ---  | ---   | Yes   | Yes   | Yes   |

## Model Number Structure

### Model Number Legend

**Note:** Not all combinations are possible. Refer to *List of Models in Ordering Information*, below.

**S8FS- G** □□□ □□ □ □-□ □  
1 2 3 4 5 6

- |                                                                                                                        |                                                                                     |                                                                                                                                                        |                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Power Ratings</b><br>015: 15 W<br>030: 30 W<br>050: 50 W<br>100: 100 W<br>150: 150 W<br>300: 300 W<br>600: 600 W | <b>2. Output voltage</b><br>05: 5 V<br>12: 12 V<br>15: 15 V<br>24: 24 V<br>48: 48 V | <b>3. Configuration</b><br>C: With cover/Direct mounting<br>CD: With cover/DIN Rail mounting<br><br><b>4. Option (1)</b><br>None: Screw terminal block | <b>5. Option (2) *1</b><br>None: None<br>W: Parallel operation<br><br><b>6. Option (3) *2</b><br>None: None<br>R: Remote control |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|

**\*1.** Applicable only for 600 W and 24 V.

\*2. Applicable only for 100 W or more and 24 V.

# S8FS-G

## Ordering Information

### List of Models

**Note:** For details on normal stock models, contact your nearest OMRON representative.

#### With Cover/Direct Mounting

| Power ratings | Input voltage  | Output voltage (VDC) | Output current | Built-in fan | Model        |
|---------------|----------------|----------------------|----------------|--------------|--------------|
| 15 W          | 100 to 240 VAC | 5 V                  | 3 A            | None         | S8FS-G01505C |
|               |                | 12 V                 | 1.3 A          |              | S8FS-G01512C |
|               |                | 15 V                 | 1 A            |              | S8FS-G01515C |
|               |                | 24 V                 | 0.65 A         |              | S8FS-G01524C |
| 30 W          |                | 5 V                  | 6 A            |              | S8FS-G03005C |
|               |                | 12 V                 | 3 A            |              | S8FS-G03012C |
|               |                | 15 V                 | 2.4 A          |              | S8FS-G03015C |
|               |                | 24 V                 | 1.5 A          |              | S8FS-G03024C |
| 50 W          |                | 5 V                  | 8 A            |              | S8FS-G05005C |
|               |                | 12 V                 | 4.3 A          |              | S8FS-G05012C |
|               |                | 15 V                 | 3.5 A          |              | S8FS-G05015C |
|               |                | 24 V                 | 2.2 A          |              | S8FS-G05024C |
| 100 W         |                | 5 V                  | 16 A           |              | S8FS-G10005C |
|               |                | 12 V                 | 8.5 A          |              | S8FS-G10012C |
|               |                | 15 V                 | 7 A            |              | S8FS-G10015C |
|               |                | 24 V                 | 4.5 A          |              | S8FS-G10024C |
| 150 W         |                | 5 V                  | 21 A           |              | S8FS-G15005C |
|               |                | 12 V                 | 13 A           |              | S8FS-G15012C |
|               |                | 15 V                 | 10 A           |              | S8FS-G15015C |
|               |                | 24 V                 | 6.5 A          |              | S8FS-G15024C |
|               |                | 48 V                 | 3.3 A          |              | S8FS-G15048C |
|               |                | 300 W                | 12 V           | 25 A         | Yes          |
| 15 V          |                |                      | 20 A           | S8FS-G30015C |              |
| 24 V          |                |                      | 14 A           | S8FS-G30024C |              |
| 48 V          |                |                      | 7 A            | S8FS-G30048C |              |
| 600 W         |                | 12 V                 | 50 A           | S8FS-G60012C |              |
|               |                | 15 V                 | 40 A           | S8FS-G60015C |              |
|               |                | 24 V                 | 27 A           | S8FS-G60024C |              |
|               |                | 48 V                 | 13 A           | S8FS-G60048C |              |

**Note: 1.** Ask your OMRON representative for pricing information on optional models.

**2.** Front-mounting is not possible.

To mount a Power Supply from the front, purchase a DIN Rail-mounting Power Supply and a Front-mounting Bracket (sold separately). Refer to page 24.