

## Ordering Information

### List of Models

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

| Configuration             |                      | Input voltage                                                                                                                                  | Power ratings | Output voltage (VDC) | Output current | Built-in fan | Model        |
|---------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|----------------|--------------|--------------|
| Open-frame Power Supplies | Front-mounting *1    | 100 to 240 VAC (free)<br>(80 to 370 VDC *3)<br>S8JX-G15005□: Switchable between 100 to 120 VAC and 200 to 240 VAC. (DC power cannot be input.) | 15 W          | 5 V                  | 3 A            | No           | S8JX-G01505  |
|                           |                      |                                                                                                                                                |               | 12 V                 | 1.3 A          |              | S8JX-G01512  |
|                           |                      |                                                                                                                                                |               | 15 V                 | 1 A            |              | S8JX-G01515  |
|                           |                      |                                                                                                                                                |               | 24 V                 | 0.65 A         |              | S8JX-G01524  |
|                           |                      |                                                                                                                                                |               | 48 V                 | 0.35 A         |              | S8JX-G01548  |
|                           |                      |                                                                                                                                                | 35 W          | 5 V                  | 7 A            |              | S8JX-G03505  |
|                           |                      |                                                                                                                                                |               | 12 V                 | 3 A            |              | S8JX-G03512  |
|                           |                      |                                                                                                                                                |               | 15 V                 | 2.4 A          |              | S8JX-G03515  |
|                           |                      |                                                                                                                                                |               | 24 V                 | 1.5 A          |              | S8JX-G03524  |
|                           |                      |                                                                                                                                                |               | 48 V                 | 0.75 A         |              | S8JX-G03548  |
|                           |                      |                                                                                                                                                | 50 W          | 5 V                  | 10 A           |              | S8JX-G05005  |
|                           |                      |                                                                                                                                                |               | 12 V                 | 4.2 A          |              | S8JX-G05012  |
|                           |                      |                                                                                                                                                |               | 24 V                 | 2.1 A          |              | S8JX-G05024  |
|                           |                      |                                                                                                                                                |               | 48 V                 | 1.1 A          |              | S8JX-G05048  |
|                           |                      |                                                                                                                                                | 100 W         | 5 V                  | 20 A           |              | S8JX-G10005  |
|                           |                      |                                                                                                                                                |               | 12 V                 | 8.5 A          |              | S8JX-G10012  |
|                           |                      |                                                                                                                                                |               | 24 V                 | 4.5 A          |              | S8JX-G10024  |
|                           |                      |                                                                                                                                                |               | 48 V                 | 2.1 A          |              | S8JX-G10048  |
|                           |                      |                                                                                                                                                | 150 W         | 5 V                  | 30 A           |              | S8JX-G15005  |
|                           |                      |                                                                                                                                                |               | 12 V                 | 13 A           |              | S8JX-G15012  |
|                           |                      |                                                                                                                                                |               | 24 V                 | 6.5 A          |              | S8JX-G15024  |
|                           |                      |                                                                                                                                                |               | 48 V                 | 3.3 A          |              | S8JX-G15048  |
|                           | DIN Rail-mounting *2 |                                                                                                                                                | 15 W          | 5 V                  | 3 A            |              | S8JX-G01505D |
|                           |                      |                                                                                                                                                |               | 12 V                 | 1.3 A          |              | S8JX-G01512D |
|                           |                      |                                                                                                                                                |               | 15 V                 | 1 A            |              | S8JX-G01515D |
|                           |                      |                                                                                                                                                |               | 24 V                 | 0.65 A         |              | S8JX-G01524D |
|                           |                      |                                                                                                                                                |               | 48 V                 | 0.35 A         |              | S8JX-G01548D |
|                           |                      |                                                                                                                                                | 35 W          | 5 V                  | 7 A            |              | S8JX-G03505D |
|                           |                      |                                                                                                                                                |               | 12 V                 | 3 A            |              | S8JX-G03512D |
|                           |                      |                                                                                                                                                |               | 15 V                 | 2.4 A          |              | S8JX-G03515D |
|                           |                      |                                                                                                                                                |               | 24 V                 | 1.5 A          |              | S8JX-G03524D |
|                           |                      |                                                                                                                                                |               | 48 V                 | 0.75 A         |              | S8JX-G03548D |
|                           |                      |                                                                                                                                                | 50 W          | 5 V                  | 10 A           |              | S8JX-G05005D |
|                           |                      |                                                                                                                                                |               | 12 V                 | 4.2 A          |              | S8JX-G05012D |
|                           |                      |                                                                                                                                                |               | 24 V                 | 2.1 A          |              | S8JX-G05024D |
|                           |                      |                                                                                                                                                |               | 48 V                 | 1.1 A          |              | S8JX-G05048D |
|                           |                      |                                                                                                                                                | 100 W         | 5 V                  | 20 A           |              | S8JX-G10005D |
|                           |                      |                                                                                                                                                |               | 12 V                 | 8.5 A          |              | S8JX-G10012D |
|                           |                      |                                                                                                                                                |               | 24 V                 | 4.5 A          |              | S8JX-G10024D |
|                           |                      |                                                                                                                                                |               | 48 V                 | 2.1 A          |              | S8JX-G10048D |
|                           |                      |                                                                                                                                                | 150 W         | 5 V                  | 30 A           |              | S8JX-G15005D |
|                           |                      |                                                                                                                                                |               | 12 V                 | 13 A           |              | S8JX-G15012D |
|                           |                      |                                                                                                                                                |               | 24 V                 | 6.5 A          |              | S8JX-G15024D |
|                           |                      |                                                                                                                                                |               | 48 V                 | 3.3 A          |              | S8JX-G15048D |

\*1. The front-mounting bracket is included as standard with the product.

\*2. A front-mounting bracket is not included with the product.

\*3. The range for compliance with EC Directives and safety standards (UL, EN, etc.) is 100 to 240 VAC (85 to 264 VAC).

| Configuration          |                      | Input voltage                                                                                                                                   | Power ratings        | Output voltage (VDC) | Output current | Built-in fan | Model         |               |
|------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|----------------|--------------|---------------|---------------|
| Covered Power Supplies | Front-mounting *1    | 100 to 240 VAC (free)<br>(80 to 370 VDC *3)<br>S8JX-G15005□□: Switchable between 100 to 120 VAC and 200 to 240 VAC. (DC power cannot be input.) | 15 W                 | 5 V                  | 3 A            | No           | S8JX-G01505C  |               |
|                        |                      |                                                                                                                                                 |                      | 12 V                 | 1.3 A          |              | S8JX-G01512C  |               |
|                        |                      |                                                                                                                                                 |                      | 15 V                 | 1 A            |              | S8JX-G01515C  |               |
|                        |                      |                                                                                                                                                 |                      | 24 V                 | 0.65 A         |              | S8JX-G01524C  |               |
|                        |                      |                                                                                                                                                 |                      | 48 V                 | 0.35 A         |              | S8JX-G01548C  |               |
|                        |                      |                                                                                                                                                 | 35 W                 | 5 V                  | 7 A            |              | S8JX-G03505C  |               |
|                        |                      |                                                                                                                                                 |                      | 12 V                 | 3 A            |              | S8JX-G03512C  |               |
|                        |                      |                                                                                                                                                 |                      | 15 V                 | 2.4 A          |              | S8JX-G03515C  |               |
|                        |                      |                                                                                                                                                 |                      | 24 V                 | 1.5 A          |              | S8JX-G03524C  |               |
|                        |                      |                                                                                                                                                 |                      | 48 V                 | 0.75 A         |              | S8JX-G03548C  |               |
|                        |                      |                                                                                                                                                 | 50 W                 | 5 V                  | 10 A           |              | S8JX-G05005C  |               |
|                        |                      |                                                                                                                                                 |                      | 12 V                 | 4.2 A          |              | S8JX-G05012C  |               |
|                        |                      |                                                                                                                                                 |                      | 24 V                 | 2.1 A          |              | S8JX-G05024C  |               |
|                        |                      |                                                                                                                                                 |                      | 48 V                 | 1.1 A          |              | S8JX-G05048C  |               |
|                        |                      |                                                                                                                                                 | 100 W                | 5 V                  | 20 A           |              | S8JX-G10005C  |               |
|                        |                      |                                                                                                                                                 |                      | 12 V                 | 8.5 A          |              | S8JX-G10012C  |               |
|                        |                      |                                                                                                                                                 |                      | 24 V                 | 4.5 A          |              | S8JX-G10024C  |               |
|                        |                      |                                                                                                                                                 |                      | 48 V                 | 2.1 A          |              | S8JX-G10048C  |               |
|                        |                      |                                                                                                                                                 | 150 W                | 5 V                  | 30 A           |              | S8JX-G15005C  |               |
|                        |                      |                                                                                                                                                 |                      | 12 V                 | 13 A           |              | S8JX-G15012C  |               |
|                        |                      |                                                                                                                                                 |                      | 24 V                 | 6.5 A          |              | S8JX-G15024C  |               |
|                        |                      |                                                                                                                                                 |                      | 48 V                 | 3.3 A          |              | S8JX-G15048C  |               |
|                        |                      |                                                                                                                                                 | DIN Rail-mounting *2 | 15 W                 | 5 V            |              | 3 A           | S8JX-G01505CD |
|                        |                      |                                                                                                                                                 |                      |                      | 12 V           |              | 1.3 A         | S8JX-G01512CD |
|                        |                      |                                                                                                                                                 |                      |                      | 15 V           |              | 1 A           | S8JX-G01515CD |
|                        |                      |                                                                                                                                                 |                      |                      | 24 V           |              | 0.65 A        | S8JX-G01524CD |
|                        |                      |                                                                                                                                                 |                      |                      | 48 V           |              | 0.35 A        | S8JX-G01548CD |
|                        |                      |                                                                                                                                                 |                      | 35 W                 | 5 V            |              | 7 A           | S8JX-G03505CD |
|                        | 12 V                 |                                                                                                                                                 |                      |                      | 3 A            |              | S8JX-G03512CD |               |
|                        | 15 V                 |                                                                                                                                                 |                      |                      | 2.4 A          |              | S8JX-G03515CD |               |
|                        | 24 V                 |                                                                                                                                                 |                      |                      | 1.5 A          |              | S8JX-G03524CD |               |
|                        | 48 V                 |                                                                                                                                                 |                      |                      | 0.75 A         |              | S8JX-G03548CD |               |
|                        | 50 W                 |                                                                                                                                                 |                      | 5 V                  | 10 A           |              | S8JX-G05005CD |               |
|                        |                      |                                                                                                                                                 |                      | 12 V                 | 4.2 A          |              | S8JX-G05012CD |               |
|                        |                      |                                                                                                                                                 |                      | 24 V                 | 2.1 A          |              | S8JX-G05024CD |               |
|                        |                      |                                                                                                                                                 |                      | 48 V                 | 1.1 A          |              | S8JX-G05048CD |               |
|                        | 100 W                |                                                                                                                                                 |                      | 5 V                  | 20 A           |              | S8JX-G10005CD |               |
|                        |                      |                                                                                                                                                 |                      | 12 V                 | 8.5 A          |              | S8JX-G10012CD |               |
|                        |                      |                                                                                                                                                 |                      | 24 V                 | 4.5 A          |              | S8JX-G10024CD |               |
|                        |                      |                                                                                                                                                 |                      | 48 V                 | 2.1 A          |              | S8JX-G10048CD |               |
|                        | 150 W                |                                                                                                                                                 |                      | 5 V                  | 30 A           |              | S8JX-G15005CD |               |
|                        |                      |                                                                                                                                                 |                      | 12 V                 | 13 A           |              | S8JX-G15012CD |               |
|                        |                      |                                                                                                                                                 |                      | 24 V                 | 6.5 A          |              | S8JX-G15024CD |               |
|                        |                      |                                                                                                                                                 |                      | 48 V                 | 3.3 A          |              | S8JX-G15048CD |               |
|                        | Front-mounting *1    | 100 to 120 VAC<br>200 to 240 VAC (Switchable)                                                                                                   |                      | 300 W                | 5 V            | 60 A         | Yes           | S8JX-G30005C  |
|                        |                      |                                                                                                                                                 |                      |                      | 12 V           | 27 A         |               | S8JX-G30012C  |
|                        |                      |                                                                                                                                                 |                      |                      | 24 V           | 14A          | No            | S8JX-G30024C  |
|                        |                      |                                                                                                                                                 |                      |                      | 48 V           | 7A           |               | S8JX-G30048C  |
|                        |                      |                                                                                                                                                 |                      | 600 W                | 5 V            | 120A         | Yes           | S8JX-G60005C  |
|                        |                      |                                                                                                                                                 |                      |                      | 12 V           | 53A          |               | S8JX-G60012C  |
|                        |                      |                                                                                                                                                 | 24 V                 |                      | 27A            | S8JX-G60024C |               |               |
|                        |                      |                                                                                                                                                 | 48 V                 |                      | 13A            | S8JX-G60048C |               |               |
|                        | DIN Rail-mounting *2 |                                                                                                                                                 | 300 W                | 5 V                  | 60 A           | Yes          |               | S8JX-G30005CD |
|                        |                      |                                                                                                                                                 |                      | 12 V                 | 27 A           |              | S8JX-G30012CD |               |
|                        |                      |                                                                                                                                                 |                      | 24 V                 | 14A            |              | S8JX-G30024CD |               |
|                        |                      |                                                                                                                                                 |                      | 48 V                 | 7A             | No           | S8JX-G30048CD |               |

\*1. The front-mounting bracket is included as standard with the product.

\*2. A front-mounting bracket is not included with the product.

\*3. The range for compliance with EC Directives and safety standards (UL, EN, etc.) is 100 to 240 VAC (85 to 264 VAC).