

## S8JX

# Power Supplies



## Cost Effective Power Supplies with Multiple Mounting Options

### Wide range of DC output voltages

- » 5 V, 12 V, 15 V, 24 V, and 15W, 35W, 50W, 100W, 150W, 300W, 600W sizes

### Universal input voltage

- » 85-264 VAC, 50/60 Hz (15W to 150W); switchable 100-120 VAC/200-240 VAC for 300W and 600W

### Multiple mounting options

- » For panel design flexibility – DIN, front, bottom, or side

### Series operation

- » Available for up to 2 power supplies

### Parallel operation

- » Up to 5 units, 300W and 600W models

### Extend machine life

- » With built-in overload and overvoltage protection

### Approvals

- » UL, cUL, UL508 Listed, CE, SEMI F47, VDE

### Adjustable voltage output (-10% to 15%)

### Two-year warranty

# S8JX Power Supplies

OMRON

## Specifications & Ordering Information

Power Rating	Output Voltage	Output Current	Dimensions H x W x D mm (inches) Max. DIN mount	Part Numbers			
				Open Frame		Covered Frame	
				Front* Mount	DIN-rail Mount	Front* Mount	DIN-rail Mount
15 W	5 V	3 A	96 x 39.5 x 114.5 (3.78 x 1.56 x 4.51)	<b>S8JX-G01505</b>	<b>S8JX-G01505D</b>	<b>S8JX-G01505C</b>	<b>S8JX-G01505CD</b>
	12 V	1.3 A		<b>S8JX-G01512</b>	<b>S8JX-G01512D</b>	<b>S8JX-G01512C</b>	<b>S8JX-G01512CD</b>
	15 V	1 A		<b>S8JX-G01515</b>	<b>S8JX-G01515D</b>	<b>S8JX-G01515C</b>	<b>S8JX-G01515CD</b>
	24 V	0.65 A		<b>S8JX-G01524</b>	<b>S8JX-G01524D</b>	<b>S8JX-G01524C</b>	<b>S8JX-G01524CD</b>
35 W	5 V	7 A	96 x 39.5 x 114.5 (3.78 x 1.56 x 4.51)	<b>S8JX-G03505</b>	<b>S8JX-G03505D</b>	<b>S8JX-G03505C</b>	<b>S8JX-G03505CD</b>
	12 V	3 A		<b>S8JX-G03512</b>	<b>S8JX-G03512D</b>	<b>S8JX-G03512C</b>	<b>S8JX-G03512CD</b>
	15 V	2.4 A		<b>S8JX-G03515</b>	<b>S8JX-G03515D</b>	<b>S8JX-G03515C</b>	<b>S8JX-G03515CD</b>
	24 V	1.5 A		<b>S8JX-G03524</b>	<b>S8JX-G03524D</b>	<b>S8JX-G03524C</b>	<b>S8JX-G03524CD</b>
50 W	5 V	10 A	97 x 40 x 124.5 (3.82 x 1.57 x 4.90)	<b>S8JX-G05005</b>	<b>S8JX-G05005D</b>	<b>S8JX-G05005C</b>	<b>S8JX-G05005CD</b>
	12 V	4.2 A		<b>S8JX-G05012</b>	<b>S8JX-G05012D</b>	<b>S8JX-G05012C</b>	<b>S8JX-G05012CD</b>
	24 V	2.1 A		<b>S8JX-G05024</b>	<b>S8JX-G05024D</b>	<b>S8JX-G05024C</b>	<b>S8JX-G05024CD</b>
100 W	5 V	20 A	97 x 50 x 174.5 (3.82 x 1.97 x 6.87)	<b>S8JX-G10005</b>	<b>S8JX-G10005D</b>	<b>S8JX-G10005C</b>	<b>S8JX-G10005CD</b>
	12 V	8.5 A		<b>S8JX-G10012</b>	<b>S8JX-G10012D</b>	<b>S8JX-G10012C</b>	<b>S8JX-G10012CD</b>
	24 V	4.5 A		<b>S8JX-G10024</b>	<b>S8JX-G10024D</b>	<b>S8JX-G10024C</b>	<b>S8JX-G10024CD</b>
150 W	24 V	6.5 A	97 x 50 x 174.5 (3.82 x 1.97 x 6.87)	<b>S8JX-G15024</b>	<b>S8JX-G15024D</b>	<b>S8JX-G15024C</b>	<b>S8JX-G15024CD</b>
300 W	24 V	14 A	96 x 110 x 204.8 (3.78 x 4.33 x 8.06)	—	—	<b>S8JX-G30024C</b>	<b>S8JX-G30024CD</b>
600 W	24 V	27 A	92 x 150 x 184.2 (3.62 x 5.90 x 7.25)	—	—	<b>S8JX-G60024C</b>	—

\* - Front mount models can also be side or bottom mounted. Front mounting bracket included. See datasheet for other optional mounting bracket details.

## Optional Mounting Brackets

Description	Part Numbers
Mounting Bracket A (bottom mounting for 50 W models)	<b>S82Y-JX05B</b>
Mounting Bracket B (bottom mounting for 100 W: 24 V models)	<b>S82Y-JX10B</b>
Mounting Bracket C (bottom mounting for 100 W: 5 V and 12 V models and 150 W models)	<b>S82Y-JX15B</b>
Mounting Bracket D (front mounting for 100 W: 5 V and 12 V models and 150 W models)	<b>S82Y-JX15F</b>

OMRON ELECTRONICS LLC • THE AMERICAS HEADQUARTERS • Schaumburg, IL USA • 847.843.7900 • 800.556.6766 • www.omron247.com

OMRON CANADA, INC. • HEAD OFFICE

Toronto, ON, Canada • 416.286.6465 • 866.986.6766 • www.omron247.com

OMRON ELECTRONICS MEXICO SA DE CV • HEAD OFFICE

Apodaca, N.L. • 52.811.156.99.10 • 001.800.556.6766 • mela@omron.com

OMRON ELETRÔNICA DO BRASIL LTDA • HEAD OFFICE

São Paulo, SP, Brasil • 55.11.2101.6300 • www.omron.com.br

T071-E02

Note: Specifications are subject to change.

© 2009 Omron Electronics LLC

Printed in U.S.A.

Printed on recycled paper. ♻️