

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

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

* - 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)	S82Y-JX05B
Mounting Bracket B (bottom mounting for 100 W: 24 V models)	S82Y-JX10B
Mounting Bracket C (bottom mounting for 100 W: 5 V and 12 V models and 150 W models)	S82Y-JX15B
Mounting Bracket D (front mounting for 100 W: 5 V and 12 V models and 150 W models)	S82Y-JX15F

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