



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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)	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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T071-E02

Note: Specifications are subject to change.

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