**OMRON Recommended Power Supply Guide** 

**Switch Mode Power Supplies** 

S8VK-S/S8FS-G

## **OMRON**

## The choice is clear





It's not only the chameleon that has evolved to survive...

## The choice is clear

## Power supplies to drive the new era

OMRON power supplies have evolved to keep pace with changes at manufacturing sites.

To survive in the rapidly changing market, manufacturing sites must also continually change.

OMRON looks at these changes as a global manufacturer and seller of control devices,

and we use what we've learned from our own factory floor in our product development.

We continue to develop power supplies that meet the needs of the ever-changing manufacturing floor.

In order to maximize the added-value of equipment and control panels,

we have created these two evolved power supplies.



#### For changes to the products manufactured

We make compact power supplies that save space to support our customers' increasingly sophisticated equipment.







Side-by-side Conforms to mounting transformer standards

#### For changes to the places of manufacturing

These power supplies can be used in tough environments, from cold regions to the tropics, and even at high altitudes.







Altitudes up to 3,000 m

operating temperature range

Life expectancy: 10 years\*1

#### For changes to the people who manufacture

Wiring can be easily done by workers of varying skill levels.







Cover to prevent screw dropout



prevent foreign matter ingress

#### **Industry's** smallest class\*2

General-purpose **Power Supply** S8FS-G

300 W

# OMRON S8FS POWER SUPPLY omron S8VK-S24024 N

**Actual size** 

#### World's smallest\*2

DIN rail-mounting **Power Supply** S8VK-S

240 W

Power supplies this small, only from **OMRON** 

<sup>\*1.</sup> Life expectancy depends on certain conditions. Refer to the datasheet of each product for details.

<sup>\*2.</sup> According to OMRON investigation in November 2016.

## Selection is Easy.

## For DIN rail-mounting















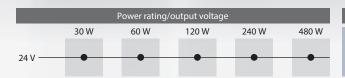








DIN rail-mounting Power Supply **S8VK-S** 





## Saves Space, Allowing Control Panel Downsizing

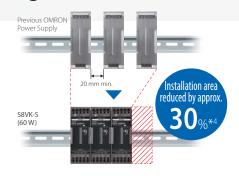
#### World's smallest\*1

The space required for the power supply is reduced, allowing the control panel to be downsized and components to be added inside the control panel.



#### Side-by-side mounting\*3

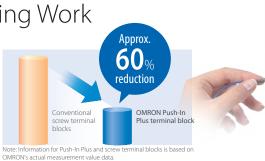
Cooling space between power supplies is not necessary, reducing the installation area. This enables greater flexibility in control panel design.



## Reduced Wiring Work

#### Push-In Plus **Terminal Block**

It's as easy as inserting an earphone jack. Tools are not required for wiring, reducing the time and work.



- \*1. According to OMRON investigation in November 2016.
- \*2. Comparison to previous OMRON Power Supply.
- \*3. Conditions apply to models and derating for side-by-side mounting.
- \*4. Comparing mounting of three OMRON S8VK-G (60 W) units to side-by-side mounting of three S8VK-S (60 W) units.

## Which Type Will You Choose?

## For installation in equipment



















General-purpose Power Supply \$8FS-G

Power rating/output voltage												
	15 W	30 W	50 W	100 W	150 W	300 W	600 W					
48 V					•	•	•					
24 V	•	•	•	•	•	•	•					
15 V ———	•	•	•	•	•	•	•					
12 V ———	•		•	•	•	•	_					
5 V												
3 V												

Model selec	ction
With cover/ Direct-mounting type	→ P.12
With cover/ Direct-mounting type (Connector typ	→ P.12
With cover/ DIN rail-mounting type	→ P.12 <b>G</b>

## Prevents Trouble during Installation and Maintenance

#### Cover to prevent screw dropout

The terminal block cover features a screw dropout prevention mechanism. Screws will not drop when connecting terminals, making work easier.



#### Cover to prevent foreign matter ingress

The front cover guards against ingress of foreign matter. This prevents accidental insertion of tools and protects against electric shocks.



## Enables Stable Operation of Devices and Equipment over Long Periods of Time

Features a 10-year life expectancy, including for the fan

These units have a 10-year life expectancy, including for the cooling fan, which in the past required maintenance and replacement.

## A Wide Variety of Models Support

→ P.10

## **DIN Rail Mounting, Small Capacity Power Supply**

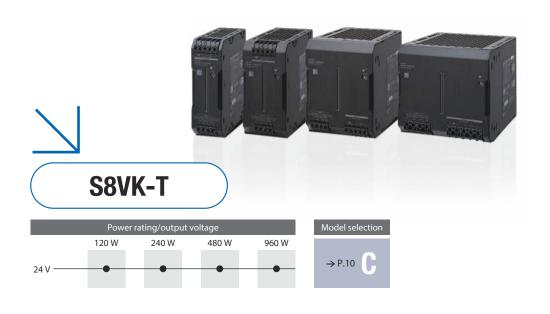
These models are recommended for capacities of 15 W and 30 W.





## **DIN Rail Mounting, 3-Phase Input**

These models are recommended for 3-phase 400 VAC input.

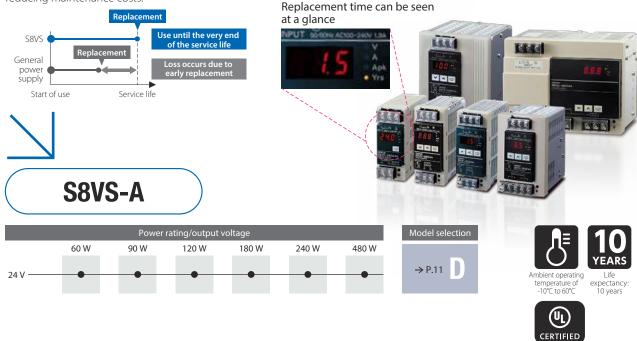




## Various Applications and Requirements.

## **Din Rail Mounting, Maintenance Forecast Monitor**

Replacement time notifications are output and displayed, allowing the power supply to be used until the very end of its service life, reducing maintenance costs.



### For Installation in Equipment, Low-voltage Detection Output

Unit and secondary load errors are detected and a signal is output.



## S8VK-S

## **Function Comparison Table**



## S8VK-G



1311 3011 0011 12011 21011 10011	15 W	30 W	60 W	120 W	240 W	480 W
----------------------------------	------	------	------	-------	-------	-------

		30 W/60 W 120 W 240 W 480 W			
	Push-In Plus*1	Yes	_		
	Screw (Rise-up)*1	_	Yes		
I/O connections	Screw	-	_		
	Connector	_	_		
Mounting	DIN rail mounting	Yes (Side-by-side mounting possible*2)	Yes		
	Direct-mounting type (screw)	See note 3.	See note 3.		
	Single phase AC	85 to 264	85 to 264		
Input voltage	3-phase AC	_	_		
(Voltage range)	DC*4	90 to 350	90 to 350		
Built-in fan		No	No		
Boost current*5		Yes	Yes		
	Low-voltage detection	Yes (Only 240 W, 480 W)	_		
A 1 100 100 100 110	Remote control	_	_		
Additional functions	Remote sensing	_	_		
	Maintenance forecast monitor	—	_		
	Voltage and current display	_	_		
Coated PCB*6		Yes	Optional models		
Parallel operation*7		Yes	Yes		
Ambient operating ter	mperature*8	-40℃ to 70℃	-40°C to 70°C		
	UL 508	Yes	Yes		
	CSA C22.2 No.107.1	Yes	Yes		
	UL 1310 Class 2 output*10	Yes	Yes		
	UL 62368-1 CSA C22.2 No.62368-1	Recognition (altitudes up to 3,000m)	Recognition		
	EN 62368-1	Yes (altitudes up to 3,000m)	Yes		
	UL 61010-2-201 CSA C22.2 No.61010-2-201	-	_		
Standards	EN 61010-2-201	_	_		
	EN 62477-1	Yes (altitudes up to 3,000m)	Yes		
	Overvoltage Category III (EN 62477-1)	Yes	Yes		
	IEC/EN 61558-2-16	Yes	Yes		
	Harmonic current emissions IEC61000-3-2	Yes	Yes		
	EMI (EN 61204-3, EN 55011)	Class B	Class B		
	Marine Standards*12	LR	LR		
	SEMI*13	SEMI F47	SEMI F47		
Reliability	Warranty Period*14	5 years	3 years		
nenability	Life expectancy*14	10 years	10 years		
Model selection		P.10 A	P.10 B		

<sup>\*1.</sup> Round terminals and forked terminals cannot be used. \*2. For side-by-side mounting, conditions apply. For details, refer to the S8VK-S Power Supplies datasheet. \*3. Separately sold brackets are required. \*4. For DC input, conditions apply for compliance with some safety standards and some models may not be standard certified. Refer to the datasheet of each product for details. \*5. Conditions apply to boost current output. Refer to the datasheet of each product for details. \*6. Chip part mounting surfaces are coated. \*7. Conditions apply to parallel operation. Refer to the datasheet of each product for details. \*8. The maximum ambient operating temperatures for standard mounting conditions are shown. Derating is required according to the temperature. Also, derating may vary depending upon mounting conditions and input voltage. Refer to the datasheet of each product for details.

## S8FS-G

General-purpose Power Supply

S8VK-T	S8VS-A
120 W 240 W 480 W 960 W	60 W 90 W 120 W 180 W
_	_
Yes	_
_	Yes —
Yes	Yes
See note 3.	See note 3.
340 to 576	85 to 264
320 to 576	_
450 to 810 (DC input cannot be used for 960 W.)	80 to 370 (DC input cannot be used for 480 W.)
No	No
Yes	_
_	Yes (excluding 60 W)
	, ,
_	_
_	_
_	Yes
_	7-segment LED
Optional models	Optional models
Yes -40°C to 70°C	-10°C to 60°C
Yes	Yes
les 	Yes
_	Yes
_	Recognition (Only 480W)
_	Yes (Only 480W)
Listing	_
Yes	_
Yes	Yes
Yes	Yes
Yes	_
Yes	Yes
Class B	Class A
LR	_
SEMI F47	SEMI F47
3 years	3 years
10 years	10 years

P.10 G

	S8JX-P
15 W/30 W 50 W 100 W	300 W 600 W
150 W 300 W 600 W	500 11
_	_
_	_
Yes (Terminal block cover for preventing screw dropout)	Yes
Optional models	_
Yes	Yes
Yes	Yes
85 to 264	85 to 264
_	_
80 to 370 (15 W to 150 W) 120 to 370 (300 W or less) 120 to 350 (600 W)	80 to 370
No (150 W or less) Yes (300 W, 600 W)	Yes
——————————————————————————————————————	Yes
_	Yes
Optional models	Yes
(100 W or more, 24 V only)	
_	Yes
_	_
—	— — — — — — — — — — — — — — — — — — —
Optional models	Optional models
Optional models (600 W, 24 V only) -20°C to 70°C	Yes -10°C to 70°C
-20 C to 70 C Yes*9	Yes
Yes*9	Yes
Recognition (altitudes up to 3,000m)	Recognition
Yes (altitudes up to 3,000m)	Yes
_	_
_	_
Yes (altitudes up to 3,000m)	Yes
Yes	Yes
Yes	_
Yes*11	Yes
Class B	Class B
_	_
SEMI F47	SEMI F47
3 years	5 years
10 years (including fan)	10 years (excluding fan)
P.12 E F G	P.13 H I J

<sup>\*9.</sup> Connector type is excluded. Also, optional models may be UL Recognition certified. For details, refer to the S8FS-G series Power Supplies Datasheet. \*10. Only products of less than 100 W are supported as per standard requirements. For applicable models, refer to the datasheet of each product. \*11. 150 W models have a limited load ratio. \*12. Conditions apply to support marine standards. For details, refer to the datasheet of each product. \*13. For 200 VAC input. \*14. Conditions apply to the warranty period and life expectancy. For details, refer to the datasheet of each product.

## S8VK-S

#### **List of Models**

A

					Place a Check for the	item:	s you're interested in.
Power rating	Rated input voltage	Rated output voltage (DC)	Rated output current	Maximum boost current	Dimensions: $W \times H \times D$ (mm)	V	Model
30 W			1.3 A	1.56 A	32 × 90 × 86		S8VK-S03024
60 W	100 to 240 VAC	24 V	2.5 A 3 A 32 × 90 × 86		32 × 90 × 86		S8VK-S06024
120 W	Allowable range: 85 to 264 VAC.		5 A	6 A	55 × 90 × 86		S8VK-S12024
240 W	90 to 350 VDC*		10 A	15 A	38 × 124 × 117.8	× 117.8 S8\	
480 W			20 A	30 A	60 × 124 × 117.8		S8VK-S48024

## S8VK-G

#### **List of Models**

B

Place a check for the items you're interested										
Power rating	Rated input voltage	Rated output voltage (DC)	Rated output current	Maximum boost current	Dimensions: $W \times H \times D$ (mm)	<b>V</b>	Model			
		5 V	3 A	3.6 A			S8VK-G01505			
15 W		12 V	1.2 A	1.44 A	22.5 × 90 × 86		S8VK-G01512			
		24 V	0.65 A	0.78 A			S8VK-G01524			
		5 V	5 A	6 A			S8VK-G03005			
30 W	100 to 240 VAC  / Allowable range: \ 85 to 264 VAC,	12 V	2.5 A	3 A	32 × 90 × 86 32 × 90 × 106		S8VK-G03012			
		24 V	1.3 A	1.56 A			S8VK-G03024			
60.14		12 V	4.5 A	5.4 A			S8VK-G06012			
60 W	90 to 350 VDC*	24 V	2.5 A	3 A			S8VK-G06024			
120 W		24 V	5 A	6 A	40 × 125 × 117.8		S8VK-G12024			
240.14		24 V	10 A	12 A	60125145.6		S8VK-G24024			
240 W		48 V	5 A	6 A	60 × 125 × 145.6		S8VK-G24048			
400 W		24 V	20 A	24 A	05 × 125 × 145 ¢		S8VK-G48024			
480 W		48 V	10 A	12 A	95 × 125 × 145.6		S8VK-G48048			

## S8VK-T

#### **List of Models**

C

						Trace a cricerior tric		s you re interested in.	
	Power rating	Rated input voltage	Rated output voltage (DC)	Rated output current	Maximum boost current	Dimensions: $W \times H \times D$ (mm)	<b>V</b>	Model	
	120 W	2-phase		5 A	6 A	$40\times125\times117.8$		S8VK-T12024	
	240 W	380 to 480 VAC		10 A	12 A	60 × 125 × 145.6		S8VK-T24024	
		( Allowable range: ) 340 to 576 VAC		20 A	24 A				
		3-phase 380 to 480 VAC							
	480 W	( Allowable range: ) 320 to 576 VAC )				95 × 125 × 145.6		S8VK-T48024	
J		450 to 600 VDC							
		( Allowable range: 450 to 810 VDC* )	24 V						
		2-phase 380 to 480 VAC		22.4					
	960 W	( Allowable range: ) 340 to 576 VAC		32 A	_	135 × 125 × 145.6		COVIL TOCO24	
	900 W	3-phase 380 to 480 VAC		40.4	48 A	133 X 123 X 145.0		S8VK-T96024	
		( Allowable range: ) 320 to 576 VAC		40 A	48 A				

<sup>\*</sup>Refer to the datasheet of each product for information on which standards are applicable when DC input is used.

## S8VS-A

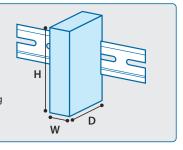
#### **List of Models**

								Place a check for the i	tem	s you're interested in.
	Power rating	Rated input voltage	Rated output voltage (DC)	Rated output current	Maximum boost current	Alarm output*2	UL Class 2 output	Dimensions: W × H × D (mm)	V	Model (screw terminal block)
	60 W			2.5 A		_	Yes	40 × 95 × 103.3		S8VS-06024A
				3.75 A	_	Sinking		50 × 115 × 116.2		S8VS-09024A
	00.144					Sinking	Yes			S8VS-09024AS
	90 W					Sourcing				S8VS-09024AP
		100 to 240 VAC				Sourcing	Yes			S8VS-09024APS
	120 W	85 to 264 VAC,	24 V	5 A		Sinking				S8VS-12024A
						Sourcing				S8VS-12024AP
	100.14			7.5 A		Sinking		75 × 115 × 120.3		S8VS-18024A
	180 W					Sourcing				S8VS-18024AP
	24214			40.4		Sinking				S8VS-24024A
	240 W			10 A		Sourcing		100 × 115 × 120.2		S8VS-24024AP
	480 W	100 to 240 VAC  ( Allowable range: ) 85 to 264 VAC		20 A	30 A (200 VAC)	Sinking/ Sourcing		150 × 115 × 122.2		S8VS-48024A

<sup>\*1.</sup> The range for compliance with EU Directives and safety standards (UL, EN, etc.) is 100 to 240 VAC (85 to 264 VAC).
\*2. In the Alarm output column, sinking indicates an emitter COM and sourcing indicates a collector COM.

#### **About dimensions shown**

In the case of standard mounting, the width (W) and height (H) are given with the distance from the DIN rail serving as the depth (D).



## S8FS-G

#### **List of Models**

With cover/Dir	rect-mou	nting type				Place a check for the items you're interested in.			
	Power rating	Rated input voltage	Rated output voltage (DC)	Rated output current	Built-in fan	Dimensions: W × H × D (mm)	Model		
			5 V	3 A			S8FS-G01505C		
	15 W		12 V	1.3 A			S8FS-G01512C		
	13 00		15 V	1 A			S8FS-G01515C		
			24 V	0.65 A		35 × 82 × 99	S8FS-G01524C		
			5 V	6 A		33 X 82 X 99	S8FS-G03005C		
	30 W		12 V	3 A			S8FS-G03012C		
	30 W		15 V	2.4 A			S8FS-G03015C		
			24 V	1.5 A			S8FS-G03024C		
		100 to 240 VAC	5 V	8 A *1	No		S8FS-G05005C		
	50 W	( Allowable range: 85 to 264 VAC, 80 to 370 VDC*.*4)	12 V	4.3 A		36 × 97 × 99	S8FS-G05012C		
	30 W		15 V	3.5 A		30 X 97 X 99	S8FS-G05015C		
			24 V	2.2 A			S8FS-G05024C		
			5 V	16 A *2			S8FS-G10005C		
	100 W		12 V	8.5 A		38×97×129	S8FS-G10012C		
	100 00		15 V	7 A		36 X 97 X 129	S8FS-G10015C		
			24 V	4.5 A			S8FS-G10024C/S8FS-G10024C-500 *5		
			5 V	21 A *3			S8FS-G15005C		
			12 V	13 A			S8FS-G15012C		
	150 W		15 V	10 A		38 × 97 × 159	S8FS-G15015C		
			24 V	6.5 A			S8FS-G15024C/S8FS-G15024C-500 *5		
			48 V	3.3 A			S8FS-G15048C		
		100 to 240 VAC	12 V	25 A			S8FS-G30012C		
	300 W	, Allowable range: \	15 V	20 A		41 × 102 × 170	S8FS-G30015C		
	300 W	85 to 264 VAC,	24 V	14 A		41 × 102 × 170	S8FS-G30024C/S8FS-G30024C-500 *6		
		\ 120 to 370 VDC* /	48 V	7 A	Yes		S8FS-G30048C		
		100 to 240 VAC	12 V	50 A	ies		S8FS-G60012C		
	600 W	/ Allowable range: \	15 V	40 A		61 × 120 × 190	S8FS-G60015C		
	300 W	85 to 264 VAC,	24 V	27 A		01 × 120 × 190	S8FS-G60024C/S8FS-G60024C-500 *6		
		120 to 350 VDC*, *4	48 V	13 A			S8FS-G60048C		

Note 1. 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).
\*1. The output power is 40 W. \*2. The output power is 80 W. \*3. The output power is 105 W. \*4. Applicable to products produced from May 2018.
\*5. Production started in July 2022 \*6. Production started in August 2022

#### •With cover/Direct-mounting type (Connector type)

	5 /1 .	,, ,					2
Power rating	Rated input voltage	Rated output voltage (DC)	Rated output current	Built-in fan	Dimensions: $W \times H \times D$ (mm)	<b>V</b>	Model
15 W	1001 0101/45		0.65 A		35 × 82 × 99		S8FS-G01524CE
30 W	100 to 240 VAC	24 V	1.5 A	No	33 X 62 X 99		S8FS-G03024CE
50 W	Allowable range:		2.2 A		36 × 97 × 99		S8FS-G05024CE
100 W	85 to 264 VAC, 80 to 370 VDC*,*1		4.5 A		38 × 97 × 129		S8FS-G10024CE
150 W	300 10 37 0 VDC		6.5 A		38 × 97 × 159		S8FS-G15024CE

<sup>\*1.</sup> Applicable to products produced from May 2018.

#### With cover/DIN rail mounting type

• With cover/DII		unting type					
	Power rating	Rated input voltage	Rated output voltage (DC)	Rated output current	Built-in fan	Place a check for the (mm)	e items you're interested in.
			5 V	3 A			S8FS-G01505CD
	15 W		12 V	1.3 A	No		S8FS-G01512CD
	15 W		15 V	1 A			S8FS-G01515CD
			24 V	0.65 A		36.2 × 82 × 117.7	S8FS-G01524CD
			5 V	6 A		30.2 × 82 × 117.7	S8FS-G03005CD
	30 W	100 to 240 VAC  ( Allowable range: 85 to 264 VAC, 80 to 370 VDC*.*4)	12 V	3 A			S8FS-G03012CD
			15 V	2.4 A			S8FS-G03015CD
			24 V	1.5 A			S8FS-G03024CD
	50 W		5 V	8 A *1		37.2 × 97 × 117.7	S8FS-G05005CD
			12 V	4.3 A			S8FS-G05012CD
			15 V	3.5 A			S8FS-G05015CD
			24 V	2.2 A			S8FS-G05024CD
			5 V	16 A *2			S8FS-G10005CD
	100 W		12 V	8.5 A		39.2 × 97 × 147.7	S8FS-G10012CD
	100 W		15 V	7 A		39.2 × 9/ × 14/./	S8FS-G10015CD
			24 V	4.5 A			S8FS-G10024CD/S8FS-G10024CD-500 *5
			5 V	21 A *3			S8FS-G15005CD
			12 V	13 A			S8FS-G15012CD
	150 W		15 V	10 A		39.2 × 97 × 177.7	S8FS-G15015CD
			24 V	6.5 A			S8FS-G15024CD/S8FS-G15024CD-500 *5
			48 V	3.3 A			S8FS-G15048CD

## S8FS-G

#### **List of Models**

●With cover/DIN	l rail mo	unting type	Place a check for the items you're interested in.					
	Power rating	Rated input voltage	Rated output voltage (DC)	Rated output current	Built-in fan	Dimensions: $W \times H \times D$ (mm)	<b>V</b>	Model
	300 W	100 to 240 VAC	12 V	25 A		42.5 × 102 × 201		S8FS-G30012CD
		Allowable range: 85 to 264 VAC, 120 to 370 VDC* 100 to 240 VAC (Allowable range: 85 to 264 VAC, 120 to 350 VDC*	15 V	20 A	Yes			S8FS-G30015CD
			24 V	14 A				S8FS-G30024CD/S8FS-G30024CD-500 *6
			48 V	7 A				S8FS-G30048CD
			12 V	50 A		62.5 × 120 × 221		S8FS-G60012CD
			15 V	40 A				S8FS-G60015CD
			24 V	27 A				S8FS-G60024CD/S8FS-G60024CD-500 *6
			48 V	13 A				S8FS-G60048CD

<sup>\*1.</sup> The output power is 40 W. \*2. The output power is 80 W. \*3. The output power is 105 W. \*4. Applicable to products produced from May 2018. \*5. Production started in July 2022 \*6. Production started in August 2022 Note 1. Refer to the datasheet of each product for details.

## S8JX-P

#### **List of Models**

●Front-mounting	g type (v	with mounting brac	Place a check for the items you're interested in.						
	Power rating	Rated input voltage	Rated output voltage (DC)	Rated output current	Maximum boost current	Built-in fan	Dimensions: $W \times H \times D$ (mm)	<b>V</b>	Model
			5 V	60 A	_	Yes	77.6 × 124.3 × 217.3		S8JX-P30005C
	300 W	100 to 240 VAC Allowable range: 85 to 264 VAC, 80 to 370 VDC*	12 V	27 A	_				S8JX-P30012C
			24 V	14 A	16.5 A (200 VAC)				S8JX-P30024C
			48 V	7 A	_				S8JX-P30048C
	600 W		5 V	120 A	_		116.6 × 124.3 × 217.3		S8JX-P60005C
			12 V	53 A	_				S8JX-P60012C
			24 V	27 A	31 A (200 VAC)				S8JX-P60024C
			48 V	13 A	_				S8JX-P60048C

Front-mounting type (without mounting bracket)  Place a check for the items you're interested in.													
	Power rating	Rated input voltage	Rated output voltage (DC)	Rated output current	Maximum boost current	Built-in fan	Dimensions: $W \times H \times D$ (mm)	•	Model				
	300 W		5 V	60 A	_	Yes	71 × 92 × 165		S8JX-P30005N				
		100 to 240 VAC Allowable range: 85 to 264 VAC, 80 to 370 VDC*	12 V	27 A	_				S8JX-P30012N				
			24 V	14 A	16.5 A (200 VAC)				S8JX-P30024N				
			48 V	7 A	_				S8JX-P30048N				
	600 W		5 V	120 A	_		110 × 92 × 164.8		S8JX-P60005N				
			12 V	53 A	_				S8JX-P60012N				
			24 V	27 A	31 A (200 VAC)				S8JX-P60024N				
			48 V	13 A	_				S8JX-P60048N				

il mounting type  Place a check for the items you're interested in.											
	Power rating	Rated input voltage	Rated output voltage (DC)	Rated output current	Maximum boost current	Built-in fan	Dimensions: $W \times H \times D$ (mm)	<b>V</b>	Model		
		100 to 240 VAC Allowable range: 85 to 264 VAC, 80 to 370 VDC*	5 V	60 A	_	Yes	77.6 × 110.8 × 222.8		S8JX-P30005CD		
	300 W		12 V	27 A	_				S8JX-P30012CD		
	300 W		24 V	14 A	16.5 A (200 VAC)				S8JX-P30024CD		
			48 V	7 A	_				S8JX-P30048CD		
			5 V	120 A	_				S8JX-P60005CD		
	600 W		12 V	53 A	_				S8JX-P60012CD		
	600 W		24 V	27 A	31 A (200 VAC)				S8JX-P60024CD		
			48 V	13 A	_	1			S8JX-P60048CD		

<sup>\*</sup>The range for compliance with EU Directives and safety standards (UL, EN, etc.) is 100 to 240 VAC (85 to 264 VAC).

## **About dimensions shown** In the case of standard mounting, the width (W) and height (H) are given with the distance from the DIN rail serving as the depth (D).

Note: Do not use this document to operate the Unit.

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