



# Peak-load support small-size power supply SWJ Series

## Features

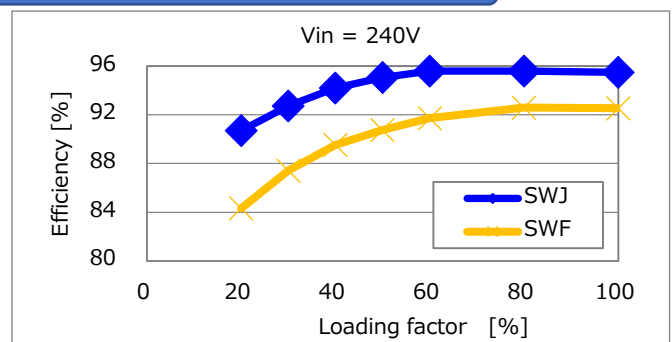
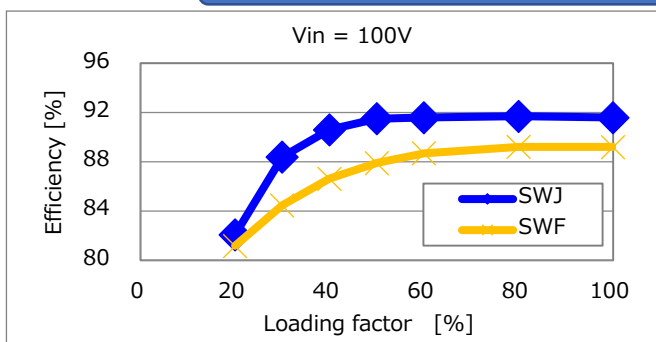
- As a high-efficiency power supply of the top class in the industry, we contribute to miniaturization of equipment.
- Compared to the SWF Series
  - A 30% reduction in volume (240W model) is achieved with the same rating power.
  - If the size is the same, it will be possible to increase the rating power with the installation compach\*1.
- ※1 There is a different model for the Pin Assignment of Output Connectors from SWF.  
Example: SWJ240P-24 has the same shape as SWF150P-24. (Rated power ratio: 1.6 times)
- Peak loads (1.25 to 1.6 times the rated current\*2) \*2 SWJ330X doubled
- Planning to acquire safety standards in each country UL/CSA/EN62368-1 , IEC60950-1 (CB Report: excluding 75W)

## Specifications

Under development

Model	SWJ075P	SWJ150P	SWJ240P	SWJ300P	SWJ330X
Input voltage	AC 85 to 265 V				
Efficiency (AC100V/240V)	87 / 89 %typ.	90 / 93 %typ.	91 / 94 %typ.	91 / 94 %typ.	91 / 94 %typ.
Rated output voltage	12V	●	●	-	-
	24V	●	●	●	●
	36V	●	●	●	●
	48V	●	●	●	●
Output power (Rating/Pick)	75 / 100 W	150 ※ / 200 W ※Die-Lading Yes	240 ※ / 300 W ※Die-Lading Yes	300 / 480 W	330 / 660W※ ※ 600W at 100V input
Operating temperature range	-10 ~ +70°C (with ladies)				
Board-alone model Profile (W x H x D)	50 x 28.5 x 132mm Same size as SWF050P	62 x 33.5 x 155mm Same size as SWF100P	75 x 37 x 160mm Same size as SWF150P	84 x 42 x 180mm Same size as SWF240P	
Sample	○	Mass production	Mass production	Mass production	Mass production
MP	Nov,2019				



### SWJ240P-24 VS SWF240P-24 Efficiency characteristic



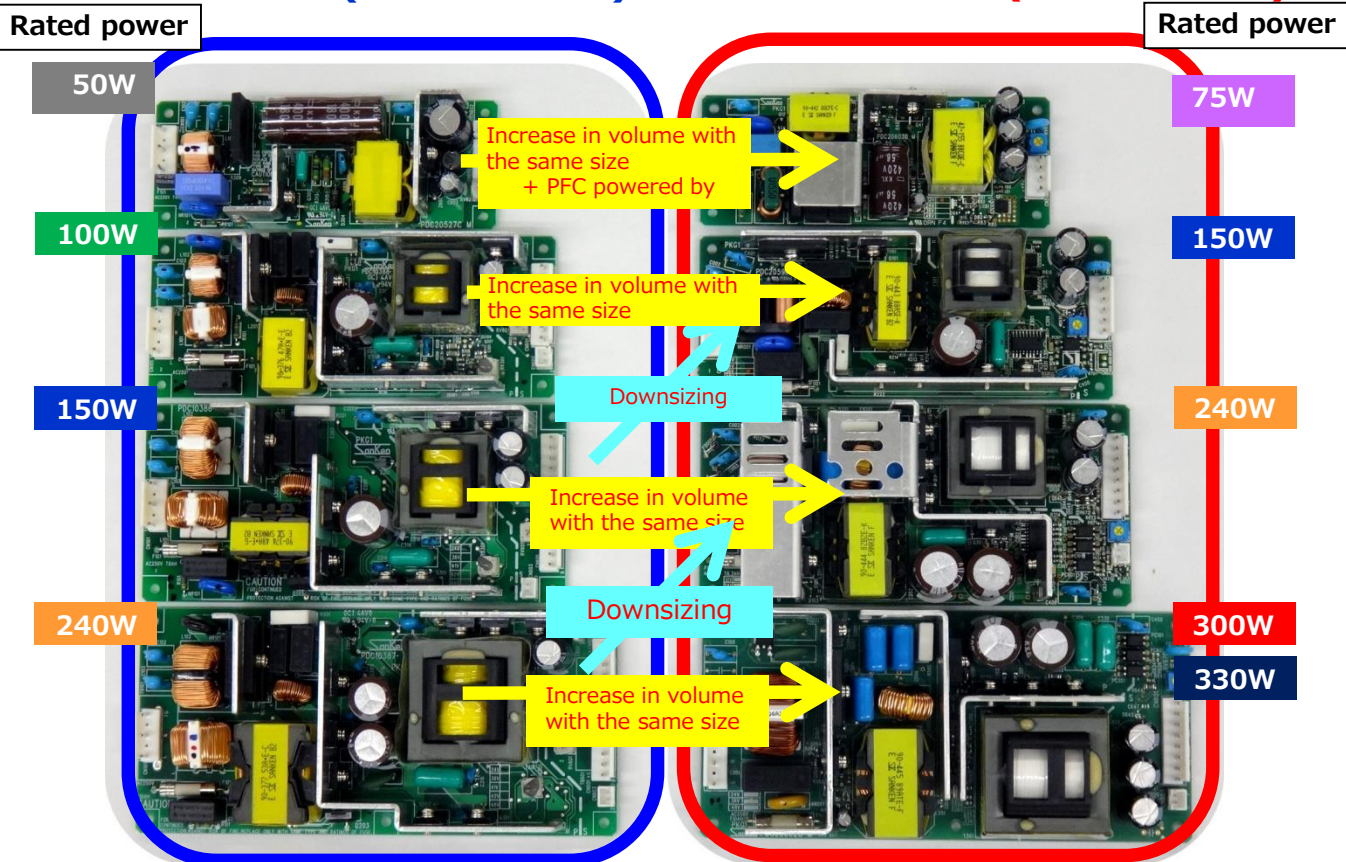
Peak-load support small-size power supply

# SWJ Series

Compared to the previous SWF Series for the SWJ Series

1. A 30% reduction in volume (240W model) is achieved with the same rating power.  
Comparative photograph arrows  **Downsizing**
  2. If the size is the same, it will be possible to increase the rating power with the installation compach\*1.  
Comparative photograph arrows  **Increase in volume with the same size**
- ※1 There is a different model for the Pin Assignment of Output Connectors from SWF.

## Conventional (SWF Series)      New Products (SWJ Series)



Model	SWJ075P	SWJ150P	SWJ240P	SWJ300P/SWJ330X
Input Connector (JST)	B3P5-VH			
Output Connector (JST)	B4P-VH	B6P-VH	B8P-VH	B8P-VH
Remote ON/OFF Connector (JST) (Optional function)	-			
	B2B-XH-A			

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● This promotion sheet is as of April 2019.

● Please note that the contents are subject to change without notice for product improvement.