

## High Peak Load Switch Mode Power Supplies With Current Resonant Switching

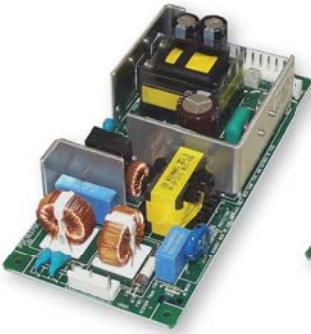
### Basic Units



**SWF050P-24**  
50 W



**SWF100P-24**  
100 W



**SWF150P-24**  
150 W



**SWF240P-24**  
240 W

The SWF series are compact, wide ranging power supplies, providing peak power capability that supports twice the rated output, making them ideal for motorized applications. They offer low noise and high efficiency by current resonant circuitry.

### Features and Benefits

- Supports peak loading up to 2 times rated current (10 s max.)
- World wide input (85 to 264 VAC)
- High efficiency and low noise via current switching technology
- CE marking for Low Voltage Differential
- Conductive emission class B (VCCI class B, FCC class B, EN55022 class B)
- Safety standards: UL60950-1, C-UL (CSA60950-1), SEMKO (EN60950-1)
- Options: remote on/off control, chassis, and cover; terminal stand for SWF240P

### Applications

- Solenoid / motor driver applications for general industrial and commercial equipment

### Optional Configurations



L Chassis

Chassis and Cover



### Specifications

	<b>SWF050P-24</b>	<b>SWF100P-24</b>	<b>SWF150P-24</b>	<b>SWF240P-24</b>
Rated Output Power	50 W	100 W	150 W	240 W
Peak Current (10 s max.)	4.2 A	8.4 A	12.6 A	20 A
Rated Output Current	2.1 A	4.2 A	6.3 A	10 A
Rated Output Voltage	24 V			
Dimensions (mm)	50 x 28.5 x 132	62 x 33.5 x 155	75 x 37 x 160	84 x 42 x 180

## Important Information



- The products described in this document are built-in type DC stabilized power supplies with special structures and are designed for installation in equipment. Be sure to use the products only for installation in equipment.
- The products should be handled only by persons who have competent electrical knowledge.
- Be sure to read through all safety precaution and operation manuals before installation, operation, or maintenance and to use the products only for the intended use and in accordance with all applicable safety standards and regulations in the location of use.

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Users of Sanken products are requested to take, at their own risk, preventative measures including safety design of the equipment or systems against any possible injury, death, fires or damages to society due to device failure or malfunction.

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