

# San Ace W

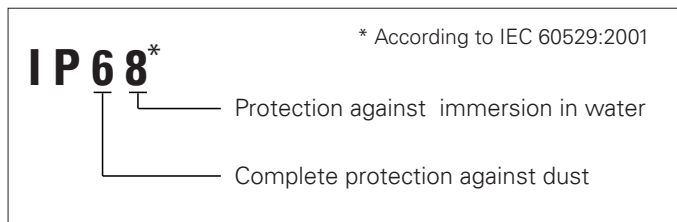
## IP68 Splash Proof Fan

NEW PRODUCT INFORMATION

SANYO DENKI EUROPE SA. is pleased to introduce its **San Ace W** Splash Proof Fan DC serie. These cooling fans deliver IP68 rated water and dust resistance, long lifespan and high air flow.

### Product Features

#### 1 Splash Proof and Dust Resistant



#### 2 High Reliability

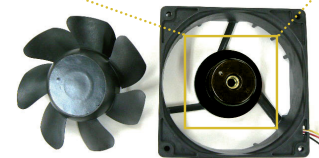
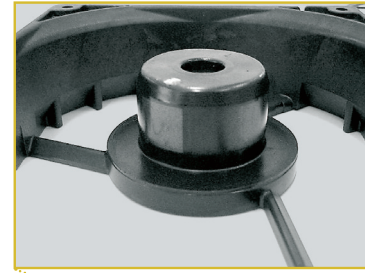
expected life time up to 180,000 hours at 60°C (around 20 years)

#### 3 High Air Flow & High Static Pressure

max. air flow: 15.46m<sup>3</sup>/min - max. static pressure: 1000Pa

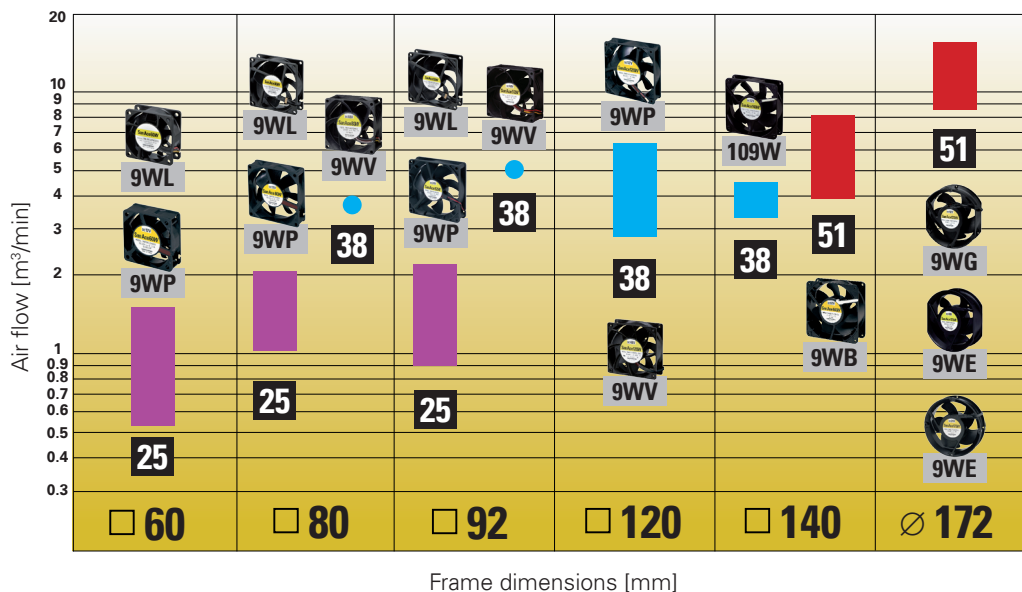
#### 4 PWM Speed Control Function

### Structure



The electrical components and motor coils of the fan are completely sealed with resin

### IP68 Product Range



### Main Specifications

- Size ..... 6 sizes: 60,80, 92, 120 & 140mm square, 172mm round & side cut, in various thicknesses
- Air flow ..... 0.53 to 15.46m<sup>3</sup>/min - 18.7 to 546CFM
- Static pressure ..... 32.2 to 1000Pa
- Rated voltage ..... 12, 24 or 48VDC depending on models
- Expected life time ..... 40,000 to 180,000 hours at 60°C
- Standard sensor ..... pulse sensor; without sensor & lock sensor (in option)
- Speed Control ..... PWM (25kHz) depending on models

## How to read Model Number Not every combination of the following codes is available. Contact us for available combination.

<b>9WP</b>		<b>08</b>		<b>12</b>		<b>G</b>		<b>4</b>		<b>01</b>		
<b>Series name</b>		<b>Frame size</b>		<b>Voltage</b>		<b>Speed code</b>		<b>Frame thickness</b>		<b>Sensor</b>		<b>Frame type</b>
109W	Aluminium	06	60x60mm	12	12V			1	38mm	01	pulse sensor	Ribbed plastics frame
9WG	Aluminium	08	80x80mm	24	24V	B, E, F, H...		4	25mm	02	w/o sensor	Ribless aluminium frame
9WE	Aluminium	09	92x92mm	48	48V			5	51mm	D01	lock sensor	1 Ribless plastics frame
9WB	Aluminium	12	120x120mm									
9WP	Plastics	14	140x140mm									
9WV	Alu./Plast.	17	∅172mm									
9WL	Aluminium	57	∅172x150mm									

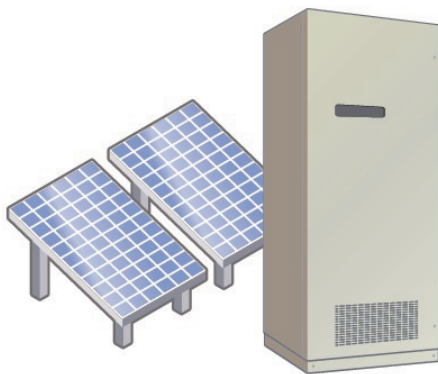
### Fans with PWM speed control function

Example:

<b>9WG</b>		<b>57</b>		<b>48</b>		<b>P</b>		<b>5</b>		<b>H</b>		<b>001</b>		
<b>Series name</b>		<b>Frame size</b>		<b>Voltage</b>		<b>PMW Control</b>		<b>Frame thickness</b>		<b>Speed code</b>		<b>Sensor</b>		<b>Frame type</b>
9WG	Aluminium	57	∅172x150mm	48	48V			5	51mm	H		001	pulse sensor	Ribless aluminium frame

## Target Applications

Alternative Energy, Industry, LED/Lighting, Outdoor IT/Telecom.



PV Inverter



Rapid charger for electric car



FA Servo Amplifier



Machine Tools

For further information on **San Ace Splash Proof Fan**, please contact us at **+33 1 48 63 26 61** or email us at **info@sanyodenki.eu**.

**SANYO DENKI EUROPE SA.**

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