

# San Ace

## COOLING SYSTEMS

### DC FAN



*Splashproof Fan*



*Splashproof Blower*



*Splashproof Centrifugal*

#### IP68 SPLASH PROOF FAN

Wide range of IP-rated Splashproof fans available up to IP68

- Splashproof Fan
- Splashproof Blower
- Splashproof Centrifugal



#### LONG LIFE FAN

Up to 200,000 hours (23 years) of L10 life. IP68 Splashproof available."



#### WIDE TEMPERATURE FAN

Operates in a wide temperature range of -40°C to +85°C.



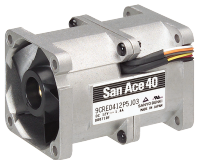
#### SILENT FAN

A low-noise feature decreases both noise and vibration.



#### HIGH-PERFORMANCE FAN

Features industry-leading high airflow and high static-pressure.  
Frame sizes range from 36mm to 200mm.



#### COUNTER-ROTATING FAN

Efficiently delivers high airflow and static pressure.

Suitable for cooling equipment with high mounting density.



#### CENTRIFUGAL FAN

Blows air perpendicular to the inlet direction. They particularly excel in static pressure.

### ACDC FAN



AC fan with controllability of a DC fan

#### More Lineups Available

- BLOWER
- OIL PROOF FAN
- G PROOF FAN
- REVERSIBLE FLOW FAN

### OPTION



#### PWM Controllers

The PWM Controllers remotely controls the speed of a PWM fan up to four fans



#### Finger Guards

The various sizes of Finger Guards are available for protection.

# Why SANYO DENKI

## Technology Leader

- Industry-leading pressure and airflow performance
- Widest range of ruggedized fan models
- Consistently releasing new fan types, such as reversible flow, high G-Force, etc.

## Top Quality

- Longest L10 life rating in the industry
- Lowest factory DDPM rate
- Certified to ISO 9001, 14001

## Long History in Fan Design

- Founded in 1927
- Started manufacturing fans for electronics cooling in 1965
- First company to release counter-rotating fans in 2001

## Ease of Doing Business

- Dedicated local team of engineers
- Quick response on sales and technical inquiries
- Full lab facilities in Torrance, CA, that provides a range of test capabilities

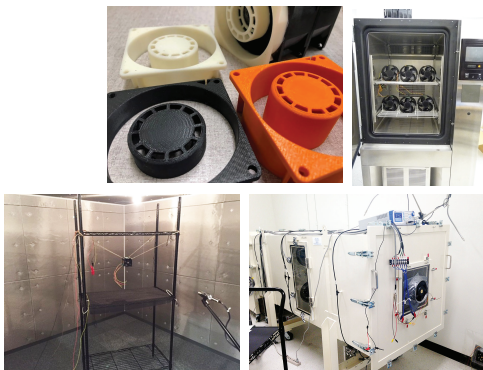
## SANYO DENKI Thermal Solutions

Your Complete Connection For **Value-Added Services**



- Turn-Key, Customized and Collaborative Design & Assembly Services
- Mechanical/Electrical/Thermal Engineering Design Consulting
- Complete Fan Tray Design
- Wire/Cable Customization
- Custom PCB Integration
- Sheet Metal Built To Your Specifications
- Composite Grommets To Reduce Vibration & Noise
- Special Coatings for High Humidity & Other Applications

## SANYO DENKI US Technical Center



- Located in Torrance, California.
- Fan performance measurement, customer system design evaluation, custom sample design, and initial failure analysis services
- Airflow chamber, Acoustic chamber, thermostatic chamber, FFT analyzer, sound measurement equipment, vibration measurement equipment, 3D printer, and other equipment

Contact Us : <https://www.sanyodenki.com/america/contacts/index.html>



COOLING CATALOG

**SANYO DENKI AMERICA, INC.**