

# San Ace

## New Product Information

### «San Ace 92W» WP type - Waterproof

SANYO DENKI EUROPE SA. is pleased to introduce their «San Ace 92W» WP type IP55 waterproof DC fan, measuring 92 mm square by 25 mm thick. This fan has been designed to be resistant to harsh environments and to retain performance even when subject to multiple direct streams of water. This serie meets the requirements of solar inverters, outdoor equipments and various types of manufacturing equipments.



#### **What is IP55 (Ingress Protection) ?**

This is a protection level against the external environment defined by IEC 60529. The first digit defines the protection level against "solids", the second against "liquids". IP55 indicates a dust-resistant and water jets from any directions protected device.

#### **Main Specifications :**

- Size : **92 mm square size by 25 mm thickness**
- Maximum static pressure **32,2 Pa** and maximum air flow **1,24 m<sup>3</sup>/min (43,8 CFM)**
- Rated Voltage : **24 VDC**
- 2 speed lineups :     **F speed** - 2650 rpm (1.92W)  
                              **B speed** - 2000 rpm (1.20W)
- **Pulse sensor** (tachy output) and **lock sensor** options available
- **IP55** waterproof protected
- **Expected life time 40000 hours** (at 60°C with survival rate of 90%)

#### **Product Advantages :**

##### **1) Dust-resistant and waterproof protected (IP55)**

Thanks to a resin molding of the stator and the circuit board, this cooling fan maintains stable operation in harsh environments where the fan is exposed to direct water jets from all angles. Consequently, this fan is particularly well adapted to outdoor equipments.

##### **2) Lightweight**

By utilizing a plastics frame, **the mass** of San Ace 92W, WP type **has been reduced by approximatively 40%** in comparison with similar previous product. (120g against 190g)

#### **Target Applications :**

Solar inverters, inverters, outdoor power equipments, various manufacturing equipments.

For further information on Sanyo Denki «San Ace 92W» WP type fan, please contact us at **+33 1 48 63 26 61** or email us at **info@sanyodenki.eu**.