

Counter-rotating Cooling Fan with High Airflow, Static Pressure Capabilities



Sanyo Denki introduced a counter-rotating cooling fan that measures 80 mm² × 80 mm thick. Available in 12V S-speed and H-speed models, the San Ace 80CR Series DC cooling fans are designed for use in servers, storage systems, communications equipment, power supplies and a variety of industrial machinery. The models offer the highest airflow and static pressure capabilities in the industry, according to the company — made possible by two axially aligned fans rotating counter-clockwise to each other. With newly developed blades and frame that improve overall performance, the result is a maximum airflow of 4.53m³/min and static pressure as high as 520 Pa. Power consumption is as low as 43.2W; minimum noise generation is 68 dB; and L10 life expectancy is 40,000 hours at 60°C. In addition, the cooling fan is RoHS compliant. Optional features include tachometer sensor and lock rotor sensor outputs, as well as PWM (pulse-width-modulation) control, which permits the fans' rotational speed to be widely and accurately controlled in order to attenuate noise and power consumption.

Sanyo Denki

310-783-5400, www.sanyo-denki.com [1]

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