



COOL IDEAS.

Oct 2011

Welcome to Cool Ideas

A newsletter designed to inform you about new products that can help solve your next design challenge. We hope you enjoy our cool ideas and look forward to your [feedback and inquiries](#).

Why Orion?

New Product Training modules

Now featured on the [What's New page](#) on orionfans.com are five 3-5 minute product training modules created to highlight the features and benefits of the Orion's full product line. New modules include: AC Fans, DC Fans, Fan Trays, Specialty Fans and Accessories.

[Click here for RFQ](#)

What's New @ ORION



Smart Switched PDU

Orion Fans' has developed a new line of smart switched power distribution units that feature outlets that can be sequentially started, controlled and monitored remotely. The PDU monitors the devices plugged into it and sends an e-mail alert if an anomaly in power occurs. They are available in horizontal and vertical models and can be installed in any 19-inch rack. The Smart-Switched PDU is the lowest cost unit of its kind on the market for a unit with these features.

[View sales and spec sheets](#)

FANtastic Products



60 Volt Fan for Telecom Applications

Orion's new line of DC fans operate using an input voltage from 36VDC to 72VDC making them ideal for telecommunications equipment due to their ability to accept higher voltage inputs without sustaining damage. Fans specified for use in telecom applications typically carry a nominal voltage rating of 48 volts; however, when operating in battery mode, many telecom systems can experience voltages up to 56 volts, which has the potential to damage a standard 48VDC fan.

Series: [OD1238-60HB](#)

Features: 115CFM

Operating temperature: -20°C to +70°C

Life Expectancy: (L10) of 65,000 hours at 45°C.

We'll Make You a FAN



Long life, low-cost DC fans

Orion Fan's Sealed Sleeve DC Fan series feature a unique patented sealed sleeve bearing system that has an exceptionally long life expectancy of more than 50,000 hours at 25°C (L10). The sealed sleeve fan technology retains lubricant by using metal foils that serve as a guard to redirect and recycle the lubricant. The life expectancy of these fans is comparable to a ball bearing fan and the pricing is substantially lower. The sealed sleeve fans are offered in seven sizes ranging from 40 x 10mm to 120 x 38mm, and are available in 12VDC and 24VDC versions.

[View product datasheets](#)

ORION. We'll make YOU a fan.

www.orionfans.com