



For Immediate Release

## **IDEC's New Power Supplies Replace Existing Models**

*New power supply line improves upon existing models and features superior price/performance ratios.*



*IDEC Corporation, Sunnyvale, CA, July 18, 2016* — IDEC Corporation announces the PS5R-V line of DIN-rail power supplies, completely replacing their existing PS5R and PS5R-S series with more efficient, compact and cost competitive models. These power supplies are specifically designed for use in demanding industrial applications and improve upon existing models in many areas.

The PS5R-V line of power supplies includes 7.5W, 10W, 15W, 30W, 60W, 90W, 120W and 240W versions. All models have a very compact form factor, with overall dimensions reduced by up to 25% from previous generations. Combined with DIN-rail mounting, the reduced form factors free up valuable control panel space and reduce installation costs.

Operating temperature ranges up to -25 to +75 degrees C offer more versatility. These extended operating temperature ranges often allow these power supplies to be used in control panels without the need for air conditioning or other cooling devices. In addition, operating efficiencies have been significantly improved, up to 16% from previous generations. These efficiencies meet or exceed competing products, and reduce energy consumption.

Flexibility is designed into the PS5R-V line of power supplies with spring-up screw terminals that accept ring and fork terminals, as well as stripped wire. The power supply can also be mounted in any of six different orientations with minimal derating, providing a wealth of installation configuration options.

The PS5R-V line of power supplies is approved for installation in Class I Division 2 environments in standard control cabinets, making them ideal for use in hazardous location applications such as oil and gas processing and petrochemical facilities. These power supplies add to IDEC's current line of products approved for installation in hazardous areas, allowing many automation applications to be designed using only approved products, which simplifies engineering and saves money.

Certifications and approvals include UL 508, UL 1310, SEMI F47 and RoHS. Meeting these stringent industry standards requires the use of very reliable components, leading to an MTBF exceeding one million hours in several of the models. This high level of reliability allows IDEC to offer their customers an industry leading five-year warranty.

For complete specifications or additional information on the PS5R-V line of power supplies, please contact IDEC Corporation at 800-262-IDEDEC (4332), or visit us online at <http://powersupply.idec.com/>

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**About IDEC:** A leading manufacturer of innovative industrial automation and control products since 1945, IDEC delivers world-class products backed by personalized service and highly-rated technical support. IDEC provides solution-driven products to design engineers to help them create lean, cost-effective and safe solutions for their automation applications. Products provided include PLCs, HMIs, relays, power supplies, sensors, switches, LED lighting and more. For additional information, please visit [www.IDEC.com/usa](http://www.IDEC.com/usa)