

IDEC Introduces New Line of Compact and Reliable Metal Frame Power Supplies

Flexible installation options and a wide operating temperature range ensure these power supplies work safely and efficiently in a wide variety of applications.



IDEC Corporation, Sunnyvale, CA, March 29, 2022 — IDEC Corporation introduces a new line of products to its power supply family with its PS3V Series. These switching power supplies provide an excellent price/performance ratio and build upon the previous generation's reputation for reliability and functionality, while adding new features like push-in connections for simplified installation.

Electrical efficiency

The PS3V power supply family accepts a wide input voltage range from 85 to 264VAC, and it provides an output of 5, 12, and 24VDC with capacities ranging from 15 to 150W, both depending on the model. Output voltage is user adjustable $\pm 10\%$, and the 24VDC versions deliver efficiencies ranging from 83 to 88%.

Flexible form factor

A robust yet compact metal housing protects the PS3V power supply, and it can be mounted in four orientations, by direct panel mount or DIN rail bracket. Mounting brackets are the same as for the previous PS3X series, providing easy upgrade options. Models are available with traditional screw terminals, or with safe and efficient push-in terminals for rapid one-step wiring. A wide operating temperature range from -25 to +70 Degrees C ensures these power supplies work in the most challenging environments.

Superb ratings and support

PS3V power supplies have UL61010 and cUL approvals and are safety extra-low voltage (SELV) listed (all models pending). A QR code is printed right on the product, enabling easy user access to the latest instruction manuals. The five-year warranty provides confidence for users to specify these power

supplies in processing and packaging equipment, portable machines, valve and gate control, control panels, and many other industrial applications.

IDEC provides a wide range of quality power supply product lines, so users can select products that best meet their requirements for standards, features, and pricing. As with all its products, IDEC offers free tech support for its PS3V power supplies. For complete specifications, additional information, or technical support please contact IDEC Corporation at 800-262-IDEC (4332), or visit us online at <https://lp.idec.com/powersupply.html> .

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About IDEC: *IDEC Corporation is a global supplier that has provided innovative and reliable industrial automation and control products since 1945. Covering a broad range of market needs, these feature-rich and value-driven products include PLCs, human machine interfaces (HMIs), safety products and other industrial automation components. By delivering world-class products backed by personalized service and highly-rated technical support, IDEC enables design engineers to create lean, cost-effective and safe solutions to optimize their automation applications. With the recent acquisition of APEM, one of the world's leading manufacturers of operator interface panels and related components, IDEC continues to enhance our customers' ability to create high-quality solutions. For additional information, visit www.IDEC.com/usa*

For more information, please contact:

Bruce Fink
Product Marketing
IDEC Corporation
800-262-4332
Bruce.Fink@idec.com