**Farnell expands range of XP Power products in-stock**

*Customers can now access a larger range of fully integrated, high efficiency and cost-effective power solutions for industrial, medical and domestic applications*

**Leeds, United Kingdom – 25 November 2020:** [Farnell,](https://uk.farnell.com) an Avnet Company and global distributor of electronic components, products and solutions, has announced further investment to increase its in-stock range of AC-DC power supplies, DC-DC converters, EMI filters and high voltage DC-DC converters from XP Power. XP Power is Farnell’s most popular and highest-selling power brand, delivering fully integrated, high efficiency and cost-effective power solutions for design engineers. Customers can now access almost 5,000 products in stock for next day delivery.

With a reputation for highly reliable equipment and certification to the latest safety standards, XP Power’s power solutions are widely used in healthcare, factory automation, industrial control, test and measurement, instrumentation, broadcast, communications, hazardous environments, transportation and defence equipment.

The most popular product families from XP Power, now available from Farnell, include:

* **[PLS600 Series](https://uk.farnell.com/w/c/test-measurement/bench-power-supplies-sources-loads/prl/results?st=PLS)** – These new single output programmable DC power supplies are ideal for use in a wide variety of applications including laboratory, production, and embedded test & measurement. These PSUs offer a 600 W power rating with DC output voltages of 30 V, 50 V, 100 V, 200 V or 400 V. The extended range allows a wide variety of voltage and current ratings to be obtained from a single unit. With 12bit D/A & A/D converters embedded, the power supplies come with the capability of reporting voltage and current very accurately. PLS600 PSUs are all LXI certified, thereby meeting interoperability standards for LAN-based instruments.
* [**DRC Series**](https://uk.farnell.com/w/c/power-line-protection/power-supplies/ac-dc-converters/prl/results?st=drc) - The DRC range of compact lightweight DIN rail mount power supplies is a convenient and cost effective power conversion solution for many industrial and commercial applications. The series feature AC input range from 85 to 264VAC, outputs from 5V to 48V DC and an operating temperature range from 30°C to +70°C. With international safety certification, and class B emission compliance, the DRC series also features a DC “on” LED, wide output voltage adjustment range and alternative DC input range.
* [**FCS Family**](https://uk.farnell.com/w/c/power-line-protection/power-supplies/ac-dc-converters/ac-dc-open-frame-power-supplies?product-range=fcs-series&COM=referral-ext-handler)– The FCS Family offers high reliability, low cost, low profile 40W and 60W AC-DC power supplies in a 2" x 3" or 2” x 4” footprint. Convection cooled, these units feature a universal input voltage range and an output voltage from 12V to 48V. The FCS40 and FCS60 series are designed to minimize no-load power consumption, helping engineers develop products that meet the latest environmental legislation. These versatile power supplies feature two AC line fuses and low leakage currents and are certified to meet medical, ITE and household standards.

* **[VCE Series](https://uk.farnell.com/w/c/power-line-protection/power-supplies/ac-dc-converters/prl/results?st=vce)** –The cost-effective VCE Series is suitable for industrial and domestic markets and consists of open-frame or encapsulated, PCB mount, single output AC-DC power supplies between 3W and 40 W outputs. The compact modules feature an ultra-wide input voltage range from 85 to 305VAC, outputs from 3.3V to 48V and an operating temperature range from -25°C to +70°C. With full international safety approvals, including IEC60335-1 for household and similar electrical appliances, the VCE Series is ideal for the Internet of Things (IoT) applications including home automation, heating and lighting control, smart metering, set-top box and industrial technology applications.

**Simon Meadmore, Global Head of IP&E at Farnell, says:** “An effective power management subsystem can affect the reliability, performance and time to market of virtually every piece of electronic equipment. XP Power is a key supplier for Farnell, leading our comprehensive portfolio with its range of fully integrated and cost-effective power solutions. They are true innovators in package size, power density, efficiency and reliability, benefitting our customers in the medical and industrial sectors, and we are proud to be the number one distributor of XP Power products in Europe.”

With this new investment, Farnell has expanded its range of power products available from stock to almost 5,000 products, including power supplies and EMC/RFI suppression products, available for fast shipping from a global warehouse network. XP Power is also known for its market leading medically approved power solutions that can be used in patient vicinity applications and in the lab environment. Access to this huge range of products means customers can be confident that Farnell will meet all their power needs.

The extended range of XP Power products are available at [Farnell](https://uk.farnell.com/b/xp-power?ost=xp+power&rd=xp+power) in EMEA, [Newark](https://www.newark.com/b/xp-power?ost=xp+power&rd=xp+power) in North America and [element14](https://sg.element14.com/b/xp-power?ost=xp%20power&rd=xp%20power) in APAC.

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**About us**

[Farnell](http://farnell.com/) is a global technology leader with over 80 years in the high service distribution of technology products and solutions for electronic system design, production, maintenance and repair. Farnell uses this experience to support its broad customer base, from hobbyists to engineers, maintenance engineers and buyers, working with leading brands and start-ups to develop new products for market, and supporting the industry as it seeks to develop the current and next generation of engineers.

Farnell trades as [Farnell](http://uk.farnell.com/) in Europe; [Newark](http://www.newark.com/) in North America; and [element14](http://sg.element14.com/) throughout Asia Pacific and sells direct to consumers through a network of resellers and its [CPC](http://cpc.farnell.com/) business in the UK.

Farnell is a business unit of Avnet, Inc. (Nasdaq: [AVT](https://ir.avnet.com/)). Avnet is a global technology solutions provider with an extensive ecosystem that delivers design, product, marketing and supply chain expertise for customers at every stage of the product lifecycle.

For more information, visit our websites at <http://www.farnell.com/corporate> and [https://www.avnet.com](https://www.avnet.com/wps/portal/us/).

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