

Socomec introduces the new 250 and 500 kW UPS to extend DELPHYS Green Power 2.0

Socomec continues to set the pace with its comprehensive range of Green Power 2.0 UPS solutions.

The company has announced the results of in depth research on technology and product development with its new groundbreaking, three phase Uninterruptible Power Supplies product. The 250 kW and 500 kW Green Power 2.0 units benefit from Socomec's early investment in 3-Level IGBT technology.

With this technology the Green Power 2.0 reaches 96% efficiency in VFI mode (Voltage Frequency Independent). As a result, the Green Power 2.0 ranges comply with environmental protection standards, saving energy without compromising on performance and availability. Moreover, these performance levels have been endorsed by an independent body.

With its unity output power factor (PF=1) the new unit provides users with full-rated 500 kW power in accordance with IEC 62040-3, bringing total power capacity to an unmatched 4MW. This makes the new Green Power 2.0 the perfect solution for the most demanding data centre applications.

Denis Sallée, Product Marketing Director of Socomec Critical Power Business Application, stated "At Socomec we listen carefully to our customers and are constantly committed to providing them with the best solutions. These solutions match their challenges to save on energy costs without compromising the availability of mission critical applications. We believe power availability is the number one concern of data centre managers, and we are committed to providing this without compromise. Today we are proud to present our new solution that will quickly become the benchmark on the IT applications market."

The Green Power 2.0 range is rapidly gaining market acceptance, and as customers realise it is definitely the best central piece of data centre power supply architecture Socomec can provide several products and services that also be integrated perfectly in the customer environment and with existing equipment.

The new units are manufactured in France and benefit from Socomec's recognised industrial lean manufacturing organisation, delivering exceptionally high production quality.

Denis Finck, Director of the Data Centre Market Segment explained "Our solutions, rated for applications up to 4 MW, will be a benchmark for meeting high availability, energy efficiency, and reduced floor space requirements, which are the new current and future challenges of medium and large data centres. Combined with a set of dedicated services and energy efficiency solutions, they are suited to co-location facilities or public clouds, as well as large data centres. These units, which are lighter and smaller and lose less heat, are also especially suitable as an integrated critical power solution with our containerised Smart PowerPort system."

The new Green Power 2.0 range is also available with a new set of services resulting from Socomec's long-standing experience in data centres with prestigious customers. Socomec has excellent field services and expert technical personnel close to customer premises. Customers can benefit from Socomec's high level of expertise in critical power supply architecture design, critical power assessment audits, and critical power load migration.

The Socomec Group in brief:

- An independent, family-owned company founded in 1922.
- A manufacturer providing expert solutions for LV electrical networks: power control and safety, critical power, energy efficiency and solar power.
- 3,200 employees spread over 25 subsidiaries around the world: Socomec has total control of the design, manufacture and marketing of its products.
- Nine production sites (4 in France, 1 in Italy, 1 in Tunisia, 1 in India, 2 in China) integrate the company's core technological know-how and ensure the quality of its products whilst respecting customer requirements in terms of delivery times.
- In 2012, the Socomec Group posted a turnover of 443M€.

To find out more: www.socomec.com

Press contact: Denis SALLEE / +33 (0)1 45 14 63 82 / denis.sallee@socomec.com