

New SOCOMECSICON UPS February 2006

DELPHYS MP

To extend the existing *Delphys MX Elite* range that covers 250 to 500 kVA, SOCOMECSICON launches the new **DELPHYS MP from 60 to 200 kVA**.

Purpose:

This equipment is intended for supplying data centres, telecommunication centres and manufacturing processes.

Range:

Three-phase UPS modules or systems from 60 to 200 kVA with a wide range of parallel architectures to supply loads up to 1200 kVA. **DELPHYS MP elite** incorporates a rectifier that draws sinusoidal current.

Outstanding features and advantages:

- **Adapted to the supply of new computer loads:**

DELPHYS MP has been developed to supply today's computer loads with a leading power factor up to 0,9 without downgrading.

- **Adapted to minimise constraints on the upstream power supply:**

The IGBT rectifier that draws sinusoidal current is the ideal solution for LV distribution networks with gen-sets with no need for over-sizing.

A high input power factor (0.99) also avoids the over-sizing of upstream power supply installations (cables and protections) and reduces power consumption.

- **Adapted to high availability requirements:**

A fault-tolerant architecture with built-in redundant components, such as the ventilation system

A variety of parallel architectures to meet requirements of redundancy or increase in power.

- **Adapted to battery reliability and availability**

The innovative charging regime responds to environmental conditions and battery health, and therefore increases battery service life.

An advanced monitoring system performs automatic diagnostic and preventive correction of battery failures to ensure the availability of the battery.

- **Adapted to a user-friendly operation thanks to:**

a control panel with graphical display and intuitive navigation system

Integrated com-slots for plug-in communication interfaces and possible upgrading of the power required

A communication system connected to the remote maintenance centre

Reduced intervention time for servicing thanks to easily accessible sub-units and components

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