Communication interfaces
to manage your equipment remotely

Flexible and upgradeable slots

Remote notification of static power supply status

- When installed in an equipment room, SOCOMEC UPS equipment is able to remotely communicate its operating parameters equally as well with centralised management systems or with IT networks.

- Certain ranges (e.g. **MASTERYS**, **DELPHYS MP** and **MX**) are fitted with "com-slots" making it possible to connect several communication interfaces without shutting the system down. Therefore it is possible to meet the different communication needs necessary to the operation of your site.

DEFYS 106 A

Dry contact interfaces

Total compatibility

DELPHYS MP and **MX** are fitted as standard with an interface for information processing.

- 3 insulated inputs (external contacts):
  - emergency stop devices (ESD),
  - operation with generating set,
  - battery protection status.

- 4 change-over contact outputs:
  - general alarm,
  - back-up operation,
  - bypass operation,
  - preventive maintenance request.

ADC (Advanced Dry Contacts) interface

Choice of information

The Advanced Dry Contacts interface provides:
- 3 insulated inputs (external contacts),
- 4 change-over contact outputs (250V).

These are fully configurable. Depending on the range, several ADC cards can be fitted to the UPS.

MASTE 013 A

Serial port interface

Communication via RS232, RS422, RS485

- The serial connection interface makes it possible to communicate with BMS systems (Building Management Systems) using JBUS/MODBUS or PROFIBUS protocols (on request).
- All UPS information can be remotely accessed:
  - status, measurements (V, A, kVA, t°…) alarms, controls.

GSS interface

Communication with generating sets

It consists of 4 inputs (external contacts) and 1 output (60 V). This makes it possible to program the specific management procedures, Global Supply System, which ensures the complete compatibility of the UPS with the generating sets.

MASTE 012A

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socomec
Innovative Power Solutions **UPS**

MODBUS TCP interface

Transferring the MODBUS protocol over TCP/IP

The interface is directly connected on the network via RJ45 connector (10/100Mb Ethernet connection).

LCD remote access panel

Remote access panel

This remote control with graphic display allows the UPS to be controlled and the main operational data to be displayed. Communication with the user can take place in various languages, including Russian and Chinese.

It is possible to:

- display the system's operating status,
- check the UPS status,
- view the data log.

DIGYS 060 A

Colour graphic touch screen

User friendly interface

The colour graphic touch screen, available on request, for **DELPHYS** **MP** and **MX**, is a user friendly interface providing both safe operation of the UPS as well as a global overview system.

The mimic diagram is interactive and intuitive and it allows a quick overview of the whole equipment. Direct access trough the mimic to the main functions such as the event log, graphic reports and the interactive help menu makes using the controls easier and safer.

Remote monitoring is available via LAN connection, interface included in the graphical touch screen.
The colour graphic touch screen is required for the **BHC** option.
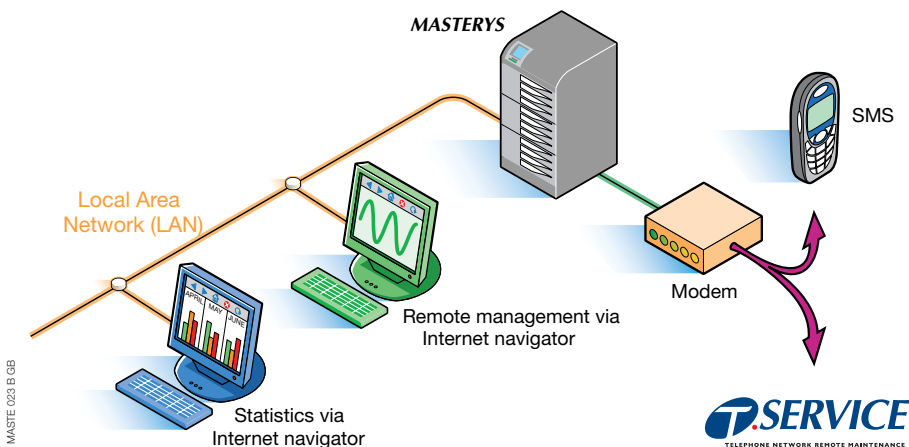

DIGYS 102 A

LAN connection

An inbuilt, innovative and standard feature with **MASTERYS MC, EB** and **IP**

These UPS adopt as standard a network connection for remote control of the UPS.

The main specifications and functions are as follows:

- 10 Mb Ethernet connection (RJ45),
- visual supervision of the UPS via a Web navigator,
- operational statistics,
- notification of faults via e-mail,
- diagnostics via **T.SERVICE**.

These specifications allow the simplified integration of the UPS as a network peripheral, giving the administrator total control over the UPS. This connection is also available for **DELPHYS** **MP** and **MX** if graphic touch screen is installed.

MASTE 0223 B GB

MASTERYS

SMS

Local Area Network (LAN)

Modem

Remote management via Internet navigator

Statistics via Internet navigator

T.SERVICE
TELEPHONE NETWORK REMOTE MAINTENANCE

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