



DESCRIPTION

The network interfaces for managing UPS do not require any external software. They include a proprietary system capable of real-time control of the operation of the UPS and managing numerous events (power failure, overload, bypass, problem, etc.) and as a result executing a series of actions.

Available in external and internal version (in this case it is inserted in a dedicated slot in the UPS).

Supply voltage 9 - 30 VDC (power supply included in external versions).

The professional and industrial versions have an additional RS 232/RS 485 communication ports.

Multi-language User Interface

The web pages of the CS102 support the following languages: German, English, French, Italian, Spanish.

Graphical Interfaces

Several options are available for monitoring and configuring the CS102: internet browsers, every type of SNMP or MODBUS network management system, and UNMS/UNMS II software. The statistical analysis of the UPSs values is graphically shown through the web browser. Firmware updatable.

Data Logging

Measurement values, alarms, and battery tests are written with timestamps into the non-volatile storage of the CS102 adapter. The time synchronization function through NTP ensures that all the data are written with precise time values.

Scheduler

The integrated scheduler, available via the web interface, allows you to program the UPS on/off or run battery tests. This secures that the UPS runs regularly battery tests and informs the user about problems via email, log file, etc.

Events Notification

The CS102 can be configured to relay either all or only specific alarms via email or SNMP TRAP messages. The email client can use both public email servers and local mail servers.

Multi-Server Shutdown

The «CS102 Shutdown Client» software, installed on each computer powered by the UPS, allows the execution of a safe shutdown in case of necessity. Available for Windows (Vista and higher) and Linux. Different methods are available for shutdown and restart the systems:

CS102 Shutdown Client: the operating systems are prompted to shutdown.
Wake on LAN: the computers in a local network are prompted to start-up.

TECHNICAL CHARACTERISTICS

Brand : LEGRAND
Part number : 311059
Connectivité :
Interface : Ethernet
Component for : Uninterruptible power supply (UPS)
Connectivity technology : Wired
Depth : 133 mm
Ethernet interface type : Gigabit Ethernet
Ethernet LAN : Yes
Ethernet LAN (RJ-45) ports : 2
Flash memory : 8 MB
Height : 43 mm
Internal : Yes
LED indicators : Error
Maximum data transfer rate : 1000 Mbit/s
Mounting brackets included : Yes
Operating relative humidity (H-H) : 20 - 95%
Operating temperature (T-T) : 0 - 40 °C
Output voltage : 5.5 - 40 V
Power consumption (typical) : 3 W
Processor architecture : ARM9
Processor frequency : 180 MHz
Quick installation guide : Yes
Storage temperature (T-T) : -25 - 55 °C
Supported network protocols : IPv4, IPv6, DHCP, DNS, HTTP, HTTPS, SSH, NTP, SMTP, SNMP, MODBUS TCP, Wake on LAN, UPnP, RADIUS
USB ports quantity : 2
Wake-on-LAN ready : Yes
Weight : 69 g
Width : 68 mm