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PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

VISA Framework PARALLEL

Reference: SYNC 500

VISA PARALLEL CONTROLLER

The ONIS VISA IN SYNC 500 parallel control unit features a large 5' colour display with 800x480px resolution. The ONIS VISA IN SYNC 500 genset controller is a very flexible and intuitive solution suitable for complex parallel genset systems. By changing a setting, it is possible to switch between single group function with the network (Gen-to-Mains) and parallel function between several groups (Gen-to-Gen). Additional communication functionality can be integrated via convenient plug-in modules allowing remote monitoring. Ethernet, RS485, USB ports are standard on the board. The Onis Visa In Sinc 500 is the perfect solution for rental, telephony, events and many other complex applications.

Key Features:

Single control board for multiple island parallel or single parallel with the network

Parallel up to 32 gensets (even of different sizes)

Interface for AVR control integrated on the board

Two types of synchronisation: Phase Match or Slip Synchro

Two types of load distribution (active and reactive power): Isochronous (via CAN communication) or DROOP, including Emergency Droop function

Integrated communication ports on the board: USB, Ethernet, CAN, RS485

USB Host allowing upload/download of configuration software

Plug-in modules for input/output expansion and communication

Internet access via Ethernet module and/or GSM/GPRS (4G)

Modbus (RTU or TCP) or SNMP supervision protocols supported

Internal PLC for implementing customised functions, InteliConfig software allows PLC status monitoring and graphical interface for function implementation

Remote monitoring and control via cloud-based OnisVisaWebsupervisor web page

SMS and email status/alarm notification in different languages

Positioning and route tracking via OnisVisaWebsupervisor

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Flexible history log of up to 500 events

Customisable graphical TRENDS on display

Flexible multifunction timers

Free InteliConfig software

MAIN TECHNICAL FEATURES

Operating temperature: -20?C to +70?C

Inputs/ Outputs: Up to 8 binary inputs/ 8 binary outputs/ 4 analogue inputs

On-board communication ports: Canbus (CAN1,CAN2), RS485, Ethernet, USB, USB Host

Expansion slots/communication board: 2 slots plug and play

OnisVisaWebsupervisor

OnisVisaWebsupervisor is a cloud-based system designed for monitoring and controlling our power units via the Internet. This system offers a number of advantageous features to optimise and manage genset fleets, as each individual unit can be individually controlled in all important operating parameters. OnisVisaWebsupervisor offers machine owners a set of powerful reporting tools that allow monthly reports to ensure maximum maintenance and asset utilisation planning for individual units. The information generated by each control unit can be stored on the central server for later analysis and evaluation.

If you are looking for a product with similar characteristics CLICK HERE.

Images and technical data are purely indicative and may be subject to revision by the manufacturer.