

# 1.10 Power Supply Systems for Substations and Plants

RM110V3x25-0

Complete Power Supply with 1 redundant DC output, 1 redundant AC output  
and batteries



- High Fidelity and easy replacement
- Proved structure in hostile environments
- Input : Universal 230Vac/400Vac
- Output Nr.1 : 110Vdc/125Vdc/48Vdc or 24Vdc
- Output Nr.2 : 110Vac or 230Vac
- Modularity and Redundancy N+1 of easy replacement
- 3 AC/DC Switching Modules FR4000D of up to 12KW
- 3 AC/DC Switching Modules FR6000D of up to 18KW (optional)
- Redundant Inverters System (4x2,5KVA)
- Local and Remote Supervision through the Supervision Module "MSC"
- Resident WebServer on the Supervision Module Software "MSC"
- Communications via TCP/IP
- Batteries in Inferior Division: 125V/110V/48V or 24V
- Incorporation of Acid Batteries up to 510Ah/10h (48Vdc)
- Battery Status and Charge Management
- Warranty of 2 to 5 Years
- CE Marking
- Made in Portugal by Fisocrom

## Application

- Medium Voltage Substations / Distribution
- Wind Farm Substations – Medium Voltage
- Energy producing Centrals

