

1.07 Power Supply Systems for Substations and Plants

RM48V3x40C20

Complete Power Supply System with two DC Output, one AC Output and a set
of Batteries



Application

- Transforming Stations / Reduced Substations for Eolic Farms

- High Fidelity and easy replacement
- Proved structure in hostile environments
- Input : Universal 230Vac/400Vac
- Output Nr.1 : 48Vdc
- Output Nr.2 : 110Vdc
- Output Nr.3 : 230Vac (Uninterruptable Output)
- Batteries in Inferior Division: 36 Alkaline Battery cells of 210Ah/10h
- Modularity and Redundancy N+1 of easy replacement
- 3 Switching Modules FR2100D-48V-40A
- 3 AC/DC 48V Switching Modules up to 3,3KW
- 2 DC/DC Converters of 48V/110V of up to 2KW
- 2 DC/AC Inverters of 48Vdc/230Vac up to 5KVA
- Local and Remote Supervision through the Supervision Module "MSC"
- Resident Webserver on the Supervision Module Software "MSC"
- Communications via TCP/IP – Optic fiber
- Battery Status and Charge Management
- Incorporation of Acid or Alkaline Batteries
- Warranty of 2 to 5 Years
- CE Marking
- Made in Portugal by Fisocrom

