

Electrical: USP System

P-184

P-Engineering design of UPS systems for

- BMS & Technical Network
- Office Network
- Back-up Power

-as either an Engineering Contract or perform Installation as an EPCm Contract:

- UPS-Specification: Battery and Power Supply Package
- UPS Coupling Board: Detailed Design & SLD.
- UPS PDB: Detailed Design and SLD.
- Cabling Project
- Ventilation: Special Ventilation depending on Battery type and Fire Strategy Plan.

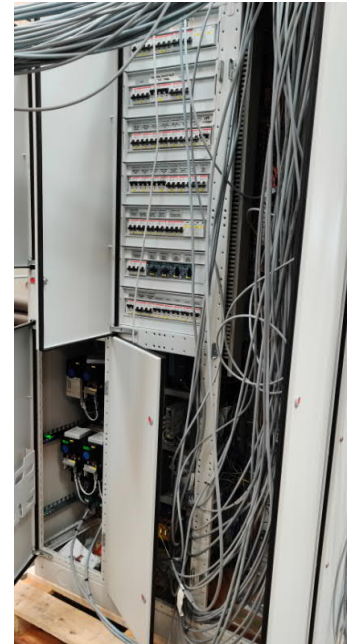
UPS will be connected and controlled via both

- Network TCP/IP – Domain Controller or Main PLC
- Remote I/O – Signal Gathering for SCADA presentation, Alarm Lists etc.

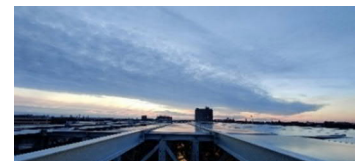
P-Engineering will handle Commissioning (Actual Start-up and especially for DK DS3090 Commissioning). We use [COMOS](#) for Engineering Purposes of Electrical Systems.

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Example of a MCC Panel under Cabling installation during a FAT-test of a unit.



Solar Panels on Roof over Technical Installations and Converters.