

STREETFLEX® FWAI

INDOOR FWA SOLUTION



OVERVIEW

The indoor FWA solution offers a robust solution for easy and fast indoor deployment. The solution is pre-equipped with an AC-distribution, a 48VDC power supply system including a DC distribution.

Product features

- 19" rack, height 21RU
- AC distribution
- 48VDC 4,8kW Power supply system
- Removable sides and back
- Cable entries of brush type
- Battery shelf with space for a 100Ah battery





ENCLOSURE DESIGN

- Zinc plated steel
- Polyester powder paint, light grey (RAL 7035)
- 1-point door locking mechanism
- Door handle with locking cylinder
- Weight 60kg



THERMAL MANAGEMENT

- Vent openings in the door for ventilation of the compartment



AC SYSTEM

- AC Distribution with surge arrester
- Service outlet with RCB
- Circuit breaker for the power supply system
- MET (Main Earth Terminal)
- Battery cables (On request)



DC POWER SYSTEM

- 2RU 48VDC power supply system
- Controller Cordex™ CXCM1 HP system
- Space for 4 Cordex™ HP 1.2kW rectifier (ordered separately)
- DC distribution, 10 load CBs, 2 battery CBs
- BLVD (Battery Low Voltage Circuit Breaker)
- Battery temperature sensor
- Ref. data sheet for power system E-CXPS-48-5



MECHANICAL

- 19" rack with 16RU free space for customer equipment
- Battery shelf with space for 100Ah battery



ALARMS

- 3 potential free and configurable alarm relays included in the DC power system (critical / major / minor)
- Door alarm
- High temp (+50°C)



ENVIRONMENT

- Operational temperature -40 to +80°C
- Humidity: 0-100% (Non condensing)
- Ingress protection IP20



STANDARDS AND CERTIFICATION

- The product is CE marked
- Product safety acc. to EN 62368-1
- Electromagnetic compatibility acc. to ETSI EN 300
- Environmental protection IP20 acc. to EN 60529
- The product is RoHS compliant acc. to EU directive 2011/65/EU
- The product is WEEE compliant acc. to EU directive 2012/19/EU



PART NUMBER

- 2000005680



DIMENSIONS

