OUTDOOR EQUIPMENT CABINET

OTS

Features

- Attractive finish and style
- IP65 rated internal equipment chamber
- Designed for 500W internal heat loads
- Double skin, air to air heat exchanger design with DC fans
- Powder-coated aluminium construction
- Secure 3 point door lock mechanism and tamper switch
- Galvanised base with hold down plates for concrete slab installations
- Internal 19” equipment mounting channels
- Power entry/exit gland plates in base
- Separate ventilated battery chamber
- Door stay to hold door open during servicing
- Compatible with Powerware Mini Power Systems
- Optional DC power system and battery backup
- Optional DC-AC 600W inverter
- Optional alarm MDF
- Optional AC distribution module

Brief Technical Specifications

Dimensions (mm): 730 (W) x 1400 (H) x 560 (D)
Weight: Approx 155 Kg (without battery)
Colour: Off White
Rack Channels: 19” ANSI, 17RU total
IP Rating: Equip Chamber – IP65
Door Lock: 3 point mechanism
Fans: High reliability, DC type
Temp rise: Approx 15°C of ambient with 500W internal heat load
DC Supply (option): IMPS310/320 with 3 x R648, 48V, 24A (N + 1 redundant)
Battery Backup (option): 1 x 48V x 26Ah “Genesis Batt”
AC Inverter: 1 x 600W 240VAC Inverter
Alarms: High/Low Volts, Mains Fail, Fuse Fail, Rectifier Fail, Door Open, Over Temp
AC Input/Output: 240VAC, 50HZ
Warranty: 1 year
Part no: 104280, 105023 (basic cabinet m/work); 104285 (complete with power etc)

The cabinet is designed to house third party MUX (telecommunications) equipment and a DC/AC power system. The cabinet is fabricated from 2.5 mm 5052 H32 Aluminium and will provide a secure controlled environment for the equipment contained within. The cabinet is fitted with two air to air heat exchanger units and will keep the internal chamber temperature within 15°C of ambient with 500W heat loads. The cabinet can be supplied empty or with your particular requirement of DC or AC backup power system. Typical applications include remote telemetry, small microwave radio situation without the need for a building.