Powerware USOSAT Equipment Cabinet

Dimensions: 1000W x 650D x 1350H
Weight: 140Kg (without battery)
Colour: Off White
IP Rating: Main Chamber – IP54
          Equip Chamber – IP54
Door Lock: 3 point mechanism
DC Supply: 48V, 24A
Battery Backup: 8hours @ 8.6amps to 1.75vpc
               1 x 48V x 70Ah "Genesis Batt"
Alarms: High/Low Volts, Mains Fail, Fuse Fail, Rectifier Fail, Door Open,
        Over Temp
        *many others to choose
AC Input: 240VAC, 50Hz
AC Distribution: 2 x 10A Switched Outlets
                 1 x Earth Bond Terminal
Warranty: 1 year
Part Number: 106459 (basic cabinet m/work)
             106676 (complete with pwr etc)

Features
- Designed to house telecom equipment in rugged outdoor environments
- Integrated 48V DC power system
- Telecom distribution frame
- AC distribution panel
- DC air circulation fan
- Large battery compartment
- Separate internal equipment chamber
- Galvanized steel base
- Vandal resistant
- Lockable door
- Solar shield on door
- Ethernet / RS232 / Voltage free alarms
- Door “open” alarm

Eaton’s USOSAT cabinet is a Telecom equipment enclosure designed to house and protect low power telecom equipment in rugged outdoor environments.

Solar shields are fitted to the front and rear walls to minimise the affects of direct solar heating.

A Powerware Access power Solutions DC power system with microprocessor controller is fitted with 48V 1500W rectifiers (N+1 option).

The batteries used are sealed lead acid types specially designed for high temperature locations.

A door open alarm is provided to warn of un-authorized tampering.

The USOSAT is a hybrid, forced air-convection cooled design. Ambient air is drawn into the main equipment chamber by the action of the DC fan. The black internal equipment chamber hold’s the sensitive telecom and power equipment and excess heat is radiated to the main chamber air through the internal chamber walls.