

SC 220 Outdoor Cabinet

Features

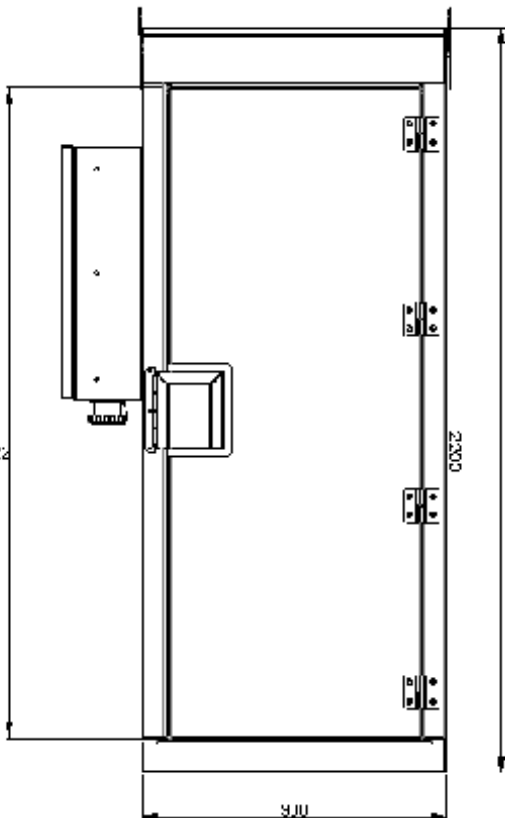
- Cabinet fabricated with 4.5mm 3CR12 stainless steel or mild steel
- Finish is powder coated RAL 7035
- Insulation: Extruded closed Cell Polyethylene 25mm
- Fire rating Class 1 SABS report 653/82677/93
- 19" Rails for equipment (25U)
- Battery capacity 8 x 190 A/hr
- AC DB 700 X 750 X 240 mm, internal lock access accessed
- AC DB configured to client requirement. SANS 10142 Certificate of Compliance
- Bottom cable entry plate

Cooling Specifications

- Active cooling by variable speed control fans
- Retains internal temperature within 3 degree to shade ambient temperature on testing (see test graph)
- Testing done with 300 Watts of internal generated heat
- Operating temperature range: 10°C to 45°C
- Voltage: 48 Volts DC
- Current: 1.7 TO 3.3 Amp

Additional Features on Request

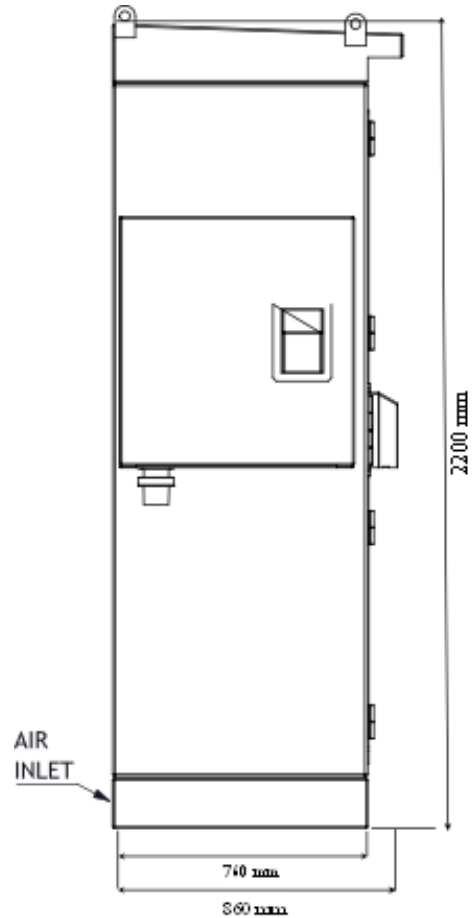
- Remote security locking capability
- Vibration sensors



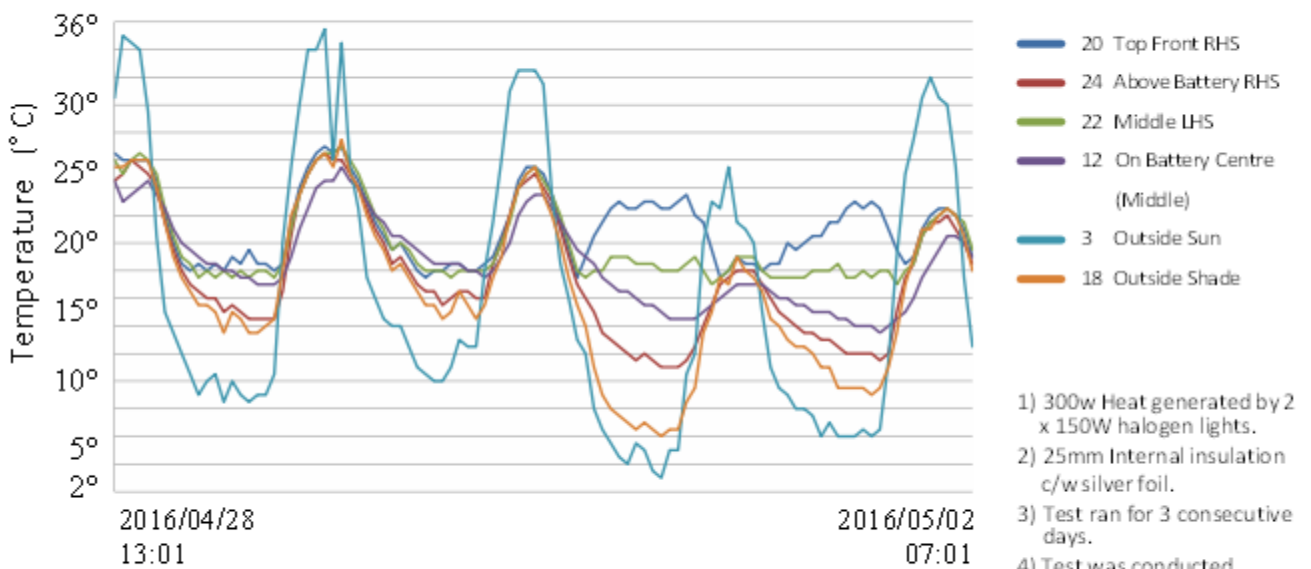
SC220 Outdoor Cabinet Dimensions

| | Height | Width | Depth |
|------------------|---------|---------|--------|
| Cabinet | 2200 mm | 900 mm | 860 mm |
| Cabinet + DB Box | 2200 mm | 1140 mm | 860 mm |

SC 220 Outdoor Cabinet



SC220 Outdoor Cabinet Dc Fan Cooling



Test Parameters:

Cabinet tested outside in full sunshine, active fan cooling only
25 mm closed cell foam insulation

- 1) 300w Heat generated by 2 x 150W halogen lights.
- 2) 25mm Internal insulation c/w silver foil.
- 3) Test ran for 3 consecutive days.
- 4) Test was conducted outdoors.
- 5) Cabinet was populated with batteries and rectifier.