

SV140 Low Profile Outdoor Cabinet

The low profile cabinet is a high security cabinet. It accommodates 19" rack equipment and 200 A/hr batteries. Accessibility to equipment from both front and back of the cabinet. Cooling is done with or a combination of fans plus air conditioner.



Features

- Cabinet fabricated with 4.5mm 3CR12 stainless steel or mild steel
- Finish powder coated with colour options
- Insulation: Extruded closed Cell Polyethylene 25mm
- Fire rating Class 1 SABS report 653/82677/93
- 19" Rails for equipment total available usage 46U
- Battery capacity 8 x 200 A/hr
- AC DB configured to client requirement. SANS 10142 Certificate of Compliance
- Bottom cable entry
- Doors open both front and back
- Cooling done with combination of fans and air conditioner



Technical Specifications

- 19" Rails for equipment with 46U available spree
- Cabinet material: 3CR12 stainless steel. Options - 4.5mm
- Finish: Powder coated textured to ISO 9001:2008 colour optional
- Insulation: Extruded Polyethylene 10mm. Fire rating Class 1 SABS 653/82677/93
- Battery Capacity: 8 x 200 A/hr in isolated chamber
- Weight: 810 kg (no equipment)



Cooling Specifications

- Active cooling by variable speed control fans and air conditioner 2600 watt
- Fans: 48 V DC variable speed controlled fans
- Retains internal temperature within 3 degree to shade ambient temperature on testing (currently under test)
- Testing been done with 3000 Watts of internal generated heat
- Operating temperature range: 5°C to 45°C
- Voltage: 220 VAC 50 Hz
- Current: Current testing done with Aircon and fan system in progress

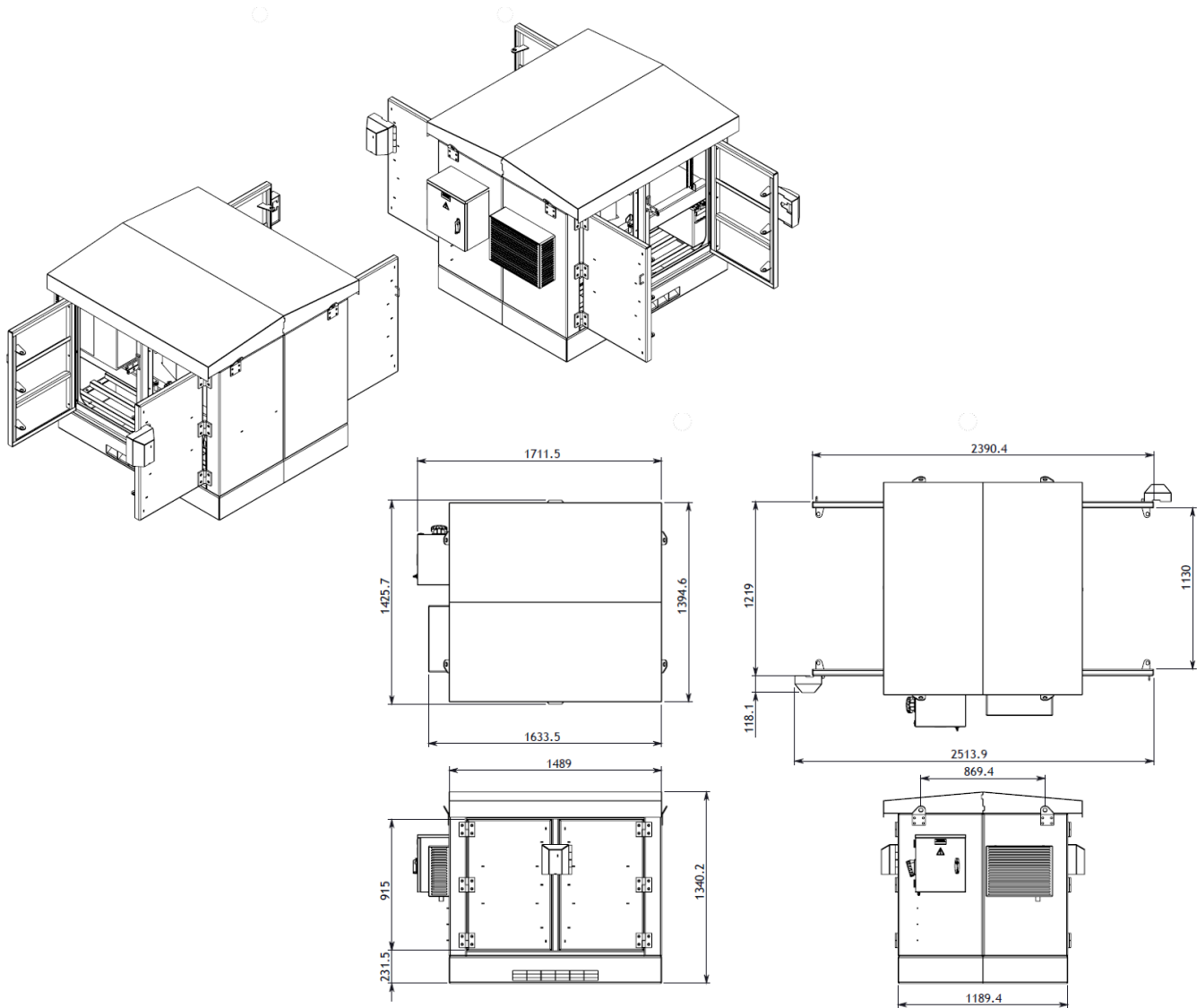


Additional Features on Request

- Remote security locking capability
- Vibration sensors

SC220 Outdoor Cabinet Dimensions			
	Height	Width	Depth
Cabinet	1340 mm	1711 mm	1394 mm

SV140 LOW PROFILE OUTDOOR CABINET



SV140 - TEST RESULT
Heat Generated : 3200 Watt heat

