



SC1077 Universal Site Support Cabinet



- ▶ Dual purpose design featuring power and/or battery cabinet configurations
- ▶ Modular design concept facilitates rapid site expansions
- ▶ Capacity for up to 28.8KW of DC power using PECO II Power System
- ▶ Large battery capacity, up to 1360AH of battery reserve
- ▶ Durable dual-wall cabinet construction
- ▶ Interface to existing Nokia® cabinets with optional bridge kits
- ▶ Hinged lift top wire loft provides easy access when wiring adjacent cabinets
- ▶ Multiple cooling options available

■ ■ PRODUCT DESCRIPTION

The SC1077 site support cabinet is a versatile, environmentally controlled outside plant enclosure. It can be configured as a power cabinet or auxiliary battery cabinet to provide power to new or existing cell sites. Designed for the extreme demands of GR-487, the SC1077 provides a reliable enclosure solution critical to service providers who require the most reliable voice, data and broadband network services.

As new site features or additional power requirements are introduced, the flexible design of the SC1077 simplifies site expansions through the application of bridge kits and mounting plinths.

FEATURES

- ▶ Door alarms
- ▶ Alarm interface block
- ▶ Lap top tray (door mounted)
- ▶ Integrated battery termination panel
- ▶ Convenience receptacles with GFIC
- ▶ Interior cabinet lighting
- ▶ Smoke detector
- ▶ Bottom feed ports

OPTIONS

- ▶ Bridge kits
- ▶ HVAC, heat exchangers
- ▶ Security solutions
- ▶ Battery venting kits
- ▶ Battery heaters
- ▶ Battery tray
- ▶ ILC's, ATS and MTS
- ▶ Accommodates other vendors' power equipment
- ▶ Battery disconnect connectors & circuit breakers
- ▶ Mounting plinths

Develop a Green site

The dual-wall cabinet design provides a lower internal temperature, effectively reducing the amount of adjunct cooling required. Custom cooling solutions are available to meet various site needs. Proper application of air conditioners or heat exchangers minimizes site operating costs.

■ ■ APPLICATIONS

- ▶ New & existing outdoor cell site
- ▶ Site support battery / power cabinet
- ▶ Extended battery backup cabinet
- ▶ Ancillary equipment cabinet

■ ■ SPECIFICATIONS

MECHANICAL

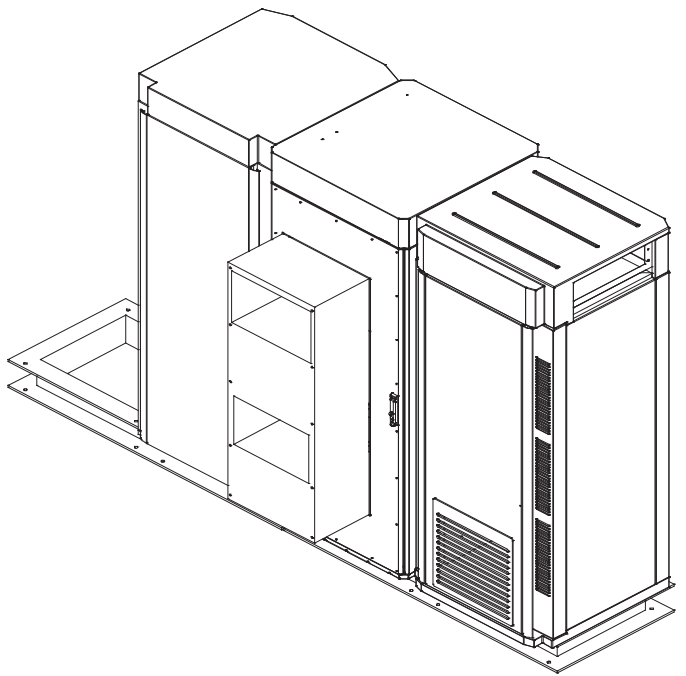
Exterior	76.38"H x 30.31"W x 31.1"D
Interior	69.72"H x 28.54"W x 28.74"D
Door Opening	64.96"H x 24.02"W
Weight	232 lbs.
Available Rack Units	39 RU's
Color	RAL 7035

Door Construction	Dual-wall with insulating gasket material
Side Panel Construction	Dual-wall panel with 1" air gap
Materials	Aluminum, grade 5005A 0.090" per panel
Environmental	A variety of air conditioners and heat exchangers to accommodate specific enclosure dynamics

■ ■ FRONT DOOR VIEW



■ ■ LINE-UP WITH EXISTING OEM CABINETS



3/2008