



SC1084 Universal Site Support Cabinet



- ▶ Dual purpose design featuring power and/or battery cabinet configurations
- ▶ Modular design concept facilitates rapid site expansions
- ▶ Capacity for 28.8KW of DC power using PECO II 128HP Power System
- ▶ Large battery capacity, up to 1700AH of battery reserve
- ▶ Durable dual-wall cabinet construction
- ▶ Battery Termination Panel
- ▶ Multiple cooling options available

■ ■ PRODUCT DESCRIPTION

The SC1084 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 SC1084 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 SC1084 simplifies site expansions through the application of bridge kits and mounting plinths.

FEATURES

- ▶ Door alarms
- ▶ Alarm interface block
- ▶ Integrated battery termination panel
- ▶ Convenience receptacles with GFIC
- ▶ Interior cabinet lighting
- ▶ Smoke detector

OPTIONS

- ▶ HVAC, heat exchangers
- ▶ Battery heaters
- ▶ Battery venting kits
- ▶ Battery trays or tubs
- ▶ Bridge kits
- ▶ Security solutions
- ▶ Lap top tray (Door mounted)
- ▶ ILC's
- ▶ 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	83.98"H x 30"W x 30"D	Door Construction	Dual-wall with insulating gasket material
Interior	81.5"H x 28.35"W x 27.17"D	Side Panel Construction	Dual-wall panel with 1" air gap
Door Opening	77.95"H x 23.62"W	Materials	Aluminum, grade 5005A 0.090" per panel
Weight	227 lbs.	Environmental	A variety of air conditioners and heat exchangers to accommodate specific enclosure dynamics
Available Rack Units	42 RU's		
Color	RAL 7035		

■ ■ FRONT DOOR VIEW



■ ■ REAR PANEL VIEW



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