



SC1072 Universal Site Support Cabinet



- ▶ Dual purpose design featuring power and/or battery cabinet configurations
- ▶ Modular design concept facilitates rapid site expansions
- ▶ Large capacity, up to 28.8KW of DC power using PECO II 128HP Power System
- ▶ Large battery capacity, up to 1360AH of battery reserve
- ▶ Durable dual-wall cabinet construction
- ▶ Interface to your existing Lucent® Mod Cell 4.0 cabinet with optional wire way
- ▶ Multiple cooling options available

■ ■ PRODUCT DESCRIPTION

The SC1072 site support 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 SC1072 provides a reliable enclosure solution critical to service providers who offer the most reliable voice and data network services.

As new site features or additional power requirements are introduced, the flexible design of the SC1072 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

OPTIONS

- ▶ HVAC, heat exchangers
- ▶ Battery heaters
- ▶ Battery venting kits
- ▶ Battery trays or tubs
- ▶ Bridge kits
- ▶ Security solutions
- ▶ ModCell wireway
- ▶ Internal ILC
- ▶ 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

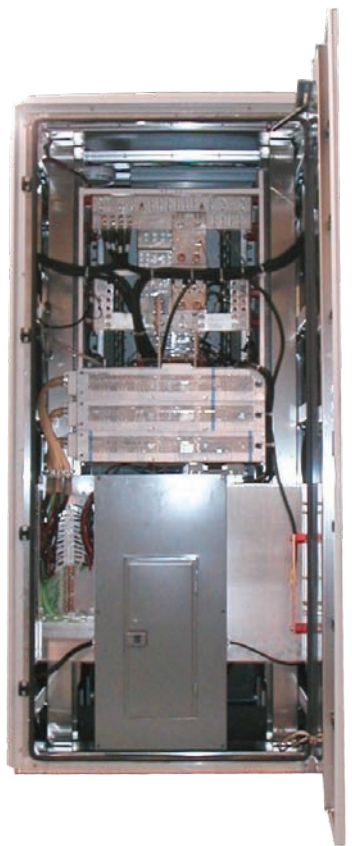
■ ■ SPECIFICATIONS

MECHANICAL

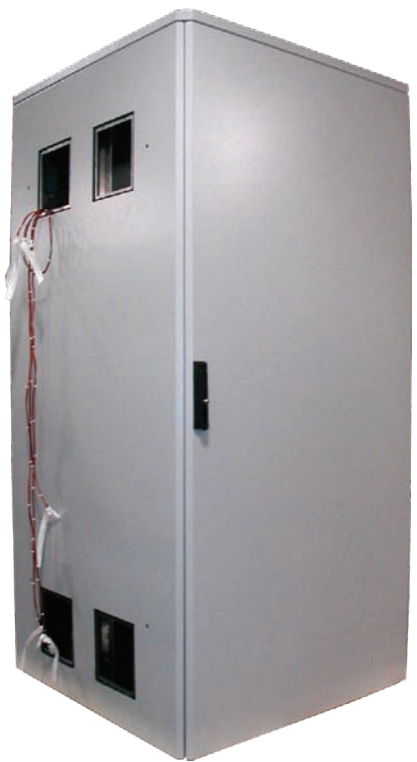
Exterior	72.83"H x 35.43"W x 35.43"D
Interior	70.67"H x 33.66"W x 33.07"D
Door Opening	66.14"H x 29.13"W
Weight	243 lbs.
Available Rack Units	39 RU's
Color	RAL 7035

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

■ ■ REAR DOOR VIEW



■ ■ SIDE ACCESS PANELS VIEW



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