



### SC1086 Universal Site Support Cabinet



- ▶ Dual purpose design featuring power and/or battery cabinet configurations
- ▶ Modular design concept facilitates rapid site expansions
- ▶ Large power capacity, up to 28.8KW using PECO II 128HP power system
- ▶ Large battery capacity, up to 1700 AH of battery reserve
- ▶ Durable dual-wall cabinet construction
- ▶ Interfaces directly with Nokia®, Siemens®, Ericsson® and Nortel® cabinets
- ▶ Multiple cooling options available

## ■ ■ PRODUCT DESCRIPTION

The SC1086 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 SC1086 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 SC1086 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
- ▶ Emergency cooling with alarm reporting
- ▶ Wire loft cable access

### OPTIONS

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

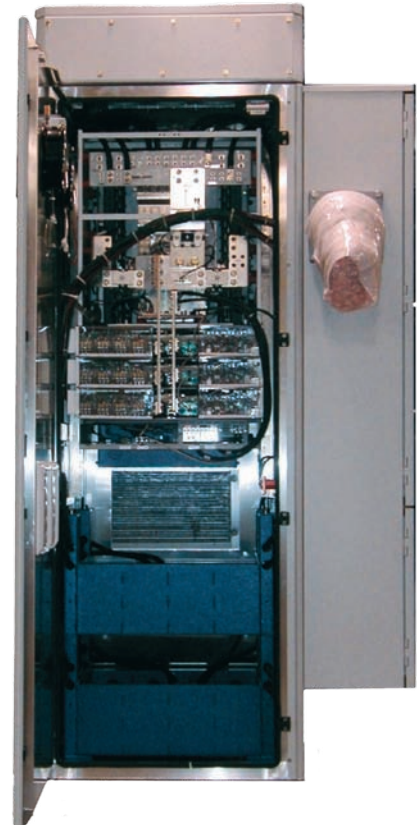
<b>Exterior</b>	86.22"H x 30.12"W x 31.1"D
<b>Interior</b>	77.32"H x 28.35"W x 29.13"D
<b>Door Opening</b>	73.62"H x 24.02"W
<b>Weight</b>	230 lbs.
<b>Available Rack Units</b>	40 RU's
<b>Color</b>	RAL 7035

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

## ■ ■ FRONT DOOR VIEW



## ■ ■ REAR PANEL VIEW



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