



SC2086 Universal Site Support Cabinet



- ▶ Dual purpose design featuring power and/or battery cabinet configurations
- ▶ Dual-wall construction reduces requirements for additional external cooling
- ▶ 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 3400AH of battery reserve
- ▶ Durable dual-wall cabinet construction
- ▶ Interfaces directly with Nokia®, Siemens®, Ericsson®, Nortel® and SC1086 cabinets
- ▶ Multiple cooling options available

■ ■ PRODUCT DESCRIPTION

The SC2086, Site Support Dual Bay cabinet is a compact, environmentally controlled outside plant enclosure. Designed for the extreme operating conditions of GR-487, the SC2086 provides a reliable total enclosure solution critical to power or wireless 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 SC2086 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

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

| | | | |
|-----------------------------|--------------------------------------|--------------------------------|--|
| Exterior | 86.22"H x 60.24"W x 31.1"D | Door Construction | Dual-wall with insulating gasket material |
| Interior | 2 Bays (77.32"H x 28.35"W x 29.13"D) | Side Panel Construction | Dual-wall panel with 1" air gap |
| Door Opening | 2 Doors (73.62"H x 24.02"W) | Materials | Aluminum, grade 5005A 0.090" per panel |
| Weight | 370 lbs. | Environmental | A variety of air conditioners and heat exchangers to accommodate specific enclosure dynamics |
| Available Rack Units | 80 RU's | | |
| Color | RAL 7035 | | |

■ ■ ILC WITH ATS SIDE VIEW



■ ■ CABLE LOFT VIEW

