



Gateway Cabinets

Flexible Cabinets for
a Broad Range of Applications

The most flexible, sturdy and economical cabinets available for provisioning a wide range of applications. SPC's Gateway Cabinets are designed to enclose, protect, and actively cool various combinations of electronic equipment. The modular building block architecture allows SPC engineers to customize the size and functionality, to successfully integrate many different electronic or fiber network solutions. The basic Gateway Cabinet supports 19" or 23" EIA rack mounted equipment.

Configure your cabinet to adapt to your applications . . .

Basic Enclosure

- Battery compartment
- Cross Connect panel
- AC DC Distribution panel
- Surge protection

Standard Heat Management

- High capacity heat exchanger for cooling installed

Enhanced Heat Management

- Powered refrigeration modules
- Heaters

Customized

- Generator hook up
- Customer specific wiring
- Alarm systems
- Battery drawers
- Battery heating pads to extend battery life
- Maintenance umbrellas
- Built and configured to order
- Distribution and logistics support

Product Highlights

- Two or three-sided access for ease in installation, maintenance and testing
- Optimized high-efficiency heat exchanger(s) protect(s) the sealed chamber containing the electronic components from dirt and high temperatures, eliminating clogged, dirty air filters
- Excess thermal heat dissipation adds power margin for future electronics
- Dynamic hydrogen venting for safe operation
- Protected by three-point locking mechanisms on all doors

Gateway XS



The XS Cabinet Provides:

- Equipment bay with 40U (EIA 1.75" spacing per U) of 19"/23" rack space (20U front facing and 20U rear facing)
- Optional swing out equipment rack with 18U of 19"/23" rack space
- Three doors for full access to all equipment and wiring (front/rear/side access)
- Separate bay for power distribution, cross connects, surge protection and fiber termination
- Separate battery compartment with ventilation

Options:

- High efficiency air to air heat exchangers, or
- Powered refrigeration modules

Dimensions:

- 54" H x 34" D x 42" W
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Gateway SC

The SC Cabinet Provides:

- Equipment bay with 56U (EIA 1.75" spacing per U) of 19"/23" rack space (28U front facing & 28U rear facing)
- Optional swing out equipment rack with 27U of 19"/23" rack space
- Three doors for full access to all equipment and wiring (front/rear/side access)
- Separate bay for power distribution, cross connects, surge protection and fiber termination
- Separate battery compartment with ventilation

Options:

- High efficiency air to air heat exchangers, or
- Powered refrigeration modules

Dimensions:

- 54" H x 34" D x 42" W
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Gateway SC-2



The SC-2 Cabinet Provides:

- Two equipment bays with 112U (EIA 1.75" spacing per U) of 19"/23" rack space (56U front facing and 56U rear facing)
- Optional swing out equipment rack with 27U of 19"/23" rack space
- Five doors for full access to all equipment and wiring (front/rear/side access)
- Separate bay for power distribution, cross connects, surge protection and fiber termination
- Two separate battery compartments with ventilation

Options:

- High efficiency air to air heat exchangers, or
- Powered refrigeration modules

Dimensions:

74" H x 45" D x 76" W
