

SiteFlex® SFX00-1609

Power and Equipment Enclosure Solutions



The SiteFlex® series uses pre-engineered interchangeable components to house a variety of outside plant equipment. Adjustable components, mounting options, and a wide variety of kits and accessories provide the exact enclosure configuration to deploy your equipment in any environment or location. Other options include battery backup, AC/DC power termination and distribution, RF cable management trays, emergency ventilation system, and external alarms.

Advanced thermal management systems include air conditioning, heat exchangers, direct air cooling, and thermoelectric cooling. The SiteFlex® enclosure supports the FlexAir™ door that allows the cabinet to be divided into multiple thermal zones supporting vastly different equipment operating characteristics with the highest reliability and lowest Total Cost of Ownership.

Applications

Provides a secure, thermally-controlled environment for any electronic equipment supporting a wide-range of Cable/MSO, Energy/Utility, Land Mobile Radio, Transportation, U.S. Government/Military, and Wireless and Wireline Telecommunication applications.

Product Features:

- Highly flexible and scalable
- Energy efficient advanced thermal solutions
- FlexAir™ door supports multiple thermal zones within cabinet
- RF Top for cable management
- Field upgradeable
- AC and DC power options
- Pad, pole, wall, and H-frame mount options
- 5, 17, 24, 31, 37 and 42 RU equipment bay options

The Purcell Advantage

Purcell Systems designs and manufactures thermally-managed outdoor enclosures that meet the exact needs of the enclosed equipment for network operators and utilities. Our enclosures provide comparable solutions to prefabricated buildings, containers and shelters at a fraction of the cost. Both standard and custom enclosures are delivered with the following capabilities:

Choice of Options: Pre-engineered and interchangeable modules provide optimal configurations with minimal cost and lead time.

Thermal Management: The industry's widest selection of heating and cooling systems ensures the most efficient thermal management solution with the lowest energy consumption.

Lowest Total Cost of Ownership: Engineering analysis and modeling ensures your enclosure configuration minimizes installation, maintenance, repair, capital, and operational expenses.

Equipment Integration and Staging: Electronic equipment can be staged and installed in our enclosures prior to final deployment and installation.

Fanatical Service®: A national service organization with 24/7/365 access means procurement, installation, support, and warranty requests are addressed immediately.



Dimensions and Expansion Options		Thermal Management Systems	
Exterior Dimensions	Rack Units	Direct Air Cooler	Heater
16"W x 9"D x 19"H 406mm x 229mm x 483mm	Plywood Telco Board	100 CFM Fan	50W

Specifications		
EXTERIOR	Cable Entry	OTHER
Construction	<ul style="list-style-type: none"> Ingress/Egress: Knockouts on bottom 	Agency Compliance
<ul style="list-style-type: none"> Frame: 0.080" Corrosion Resistant Aluminum; single wall construction Insulation: Internal 3/8" foil-backed insulation Finish: Ultra-light gray polyester powder coat Weight (Base Configuration): 23 lbs 	Mounting Options	<ul style="list-style-type: none"> UL Listed – UL508A NEMA 3R
	<ul style="list-style-type: none"> Pole Mount Wall Mount 	Environmental
	INTERIOR	<ul style="list-style-type: none"> IP Protection: Designed to IP 54
Door/Side/Top Panels	Equipment Mounting	Warranty
<ul style="list-style-type: none"> Doors: Front door Door Handles: Pad-lockable Door Hinges: Piano hinge 	<ul style="list-style-type: none"> Plywood Telco Board: 16"H x 14"W x 0.5"D 	<ul style="list-style-type: none"> 5 Years on Enclosure only
	Other Options	
	<ul style="list-style-type: none"> Convenience Outlets: 15 or 20A, GFCI or standard 	

