



SFX42PWR

PRODUCT SPECIFICATION

Outdoor Power Enclosure Solution

Overview

The *SiteFlex*[®] Power Support Cabinet is part of the versatile Purcell Flexible Site Platform, providing operators with the next generation of modular enclosures for the next generation equipment demands of an ever-evolving network.

Designed to support a variety of Base Transceiver Stations (BTS), the *SiteFlex*[®] Power Support Cabinet provides 42RU of equipment space, integrated DC power options, climate control, integrated grounding and alarming, AC demarcation and distribution, and Purcell's exclusive RF top cable management to adjoining equipment. Also available with *SiteFlex*[®] BTS and auxiliary battery cabinets, the *SiteFlex*[®] Power Support Cabinet can be easily connected for a streamlined, cost-effective, and rapidly expandable site solution.

Providers can simplify installation and maintenance, lower costs, stock and manage less inventory, and ensure compatibility with future equipment and technologies with the *SiteFlex*[®] platform offered exclusively from Purcell Systems



SiteFlex[®] SFX42PWR

TECHNICAL SPECIFICATIONS

Physical Dimensions

Exterior:	77"H x 30"W x 31"D (not incl. available 9" or 16" RF top)
Interior:	76"H x 29"W x 29"D
Weight:	~375 lbs. Cabinet only ~175 lbs. Air Conditioning unit ~90 lbs. Per Battery Box (can have up to 4)

Construction Materials

Material:	Aluminum (lightweight, corrosion-resistant) foil backed insulation on interior surfaces
Finish:	UL Pantone, ultra-light grey, TGIC polyester powder coat

Door Construction

Doors:	Front door, Rear door/hatch, double-walled
Latches:	Four-point latched and pad lockable (provided by end-user). Available door alarms
Gasket:	ASTM and UL listed for outdoor use

Equipment Mounting Configuration

EIA Std.:	23" rack system, varies per battery backup configurations
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Battery Box Configuration

Zone 4 Battery Boxes:	Accommodates from one to four battery boxes (up to 16 batteries): +24V: one to eight strings of up to 170Ahr VRLA batteries -48V: one to four strings of up to 170Ahr VRLA batteries
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Environmental Configuration

AC Unit:	Rear mounted 9K BTU or 13K BTU/hr air conditioner
Hi-Heat System:	Emergency Vent System with fans, louvers and alarm (front door)

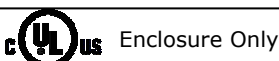
AC Power Configuration

ATS PPC:	200A Purcell Power Cabinet, up to 30 positions, Automatic Transfer Switch with integrated Telco compartment
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Standard Components

AC Receptacles:	2 Standard and 2 GFI
Cable Entry Ports:	Enables quick and easy hook up to adjacent cabinets for power and RF cable routing
Power/Data Knockouts:	Various for power/grounding and data routing with water-tight seals
Integrated Grounding:	UL-listed bonding hardware and easily accessible mounting points for "single-point" ground
Mounting options:	Optional 4"H plinth or pad gasket for ease of installation

Agency Information



Warranty Information

Limited warranty available. Contact your Sales Associate for details.

Proprietary and Confidential

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Due to continual product enhancements, specifications are subject to change without notice.

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