



# SFX47MCPA

PRODUCT SPECIFICATION

## ***86" Multi-Carrier Power Amplifier Enclosure Solution***

### **Overview**

The SiteFlex® MCPA 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 house Multi-Carrier Power Amplifier (MCPA) equipment, the SFX47MCPA provides convenient cable management and equipment support in a pressurized environment. It offers up to 86" of interior equipment space, houses various MCPA equipment systems and 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<sup>®</sup> SFX47MCPA

## TECHNICAL SPECIFICATIONS

### Physical Dimensions

Exterior:	86"H x 30"W x 31"D (not incl. available 7" RF top) (optional plinth adds 4")
Interior:	86"H x 29"W x 28"D
Weight:	~300 lbs. Cabinet only

### Construction Materials

Material:	Aluminum (lightweight, corrosion-resistant)
Paint:	UL Pantone, ultra-light grey, TGIC polyester powder coat

### Door/Side Panel Construction

Doors:	Front door, rear three-piece hatch
Latches:	Six-point latched and pad lockable (provided by end-user) front door, two-point latched and pad lockable (provided by end-user) 3-piece hatch, door alarms available.
Gasket:	ASTM and UL listed for outdoor use

### Equipment Mounting

Equipment Rack:	47RU of 23" or 19" rack space for mounting MCPA equipment
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### Environmental

Vent System:	High-powered DC blower system, blowers rated at 600cfm, temp-controlled fan speeds and failure alarms max. unloaded blower throughput: 1800cfm
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### Standard Components

Cable Entry Ports:	Enables quick and easy hook up to adjacent cabinets for Power and RF cable routing. Hatch offers rear access
Fuse Panel:	10 position GMT DC fuse panel
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

### 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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