



# SFX37DB

PRODUCT SPECIFICATION

## *Outdoor Power and Auxiliary Enclosure Solution*

### **Overview**

The SiteFlex® Dual Bay Power and Auxiliary Battery Cabinet provides AC and DC Power, battery space, and auxiliary user space in a compact, environmentally controlled cabinet.


Designed to support a variety of Base Transceiver Station (BTS) designs, the Dual Bay Power and Battery Cabinet is engineered for easy site installation and operational reliability. Standard features of this cabinet include utility termination parts, integrated DC power and distribution space for battery boxes, integrated grounding construction and a DC Powered Emergency Vent System (EVS™).

The Dual Bay Power and Battery Cabinet is designed with a Power/Battery Bay on the left and a Battery/Accessory Bay on the right.



# SiteFlex<sup>®</sup> SFX37DB

## TECHNICAL SPECIFICATIONS

<b>Physical Dimensions</b>	Exterior:	68"H x 60"W x 31"D (+4" with optional plinth)
	Interior:	67"H x 59"W x 30"D (37 RU of equipment space per bay)
	Weights:	~1000 lbs. Cabinet only ~164 lbs. Air Conditioning unit
<b>Construction Materials</b>	Material:	Aluminum (lightweight, corrosion-resistant)
	Finish:	UL Pantone, ultra-light grey, TGIC polyester powder coat
<b>Door Construction</b>	Doors:	Front door, Rear hatch, double-walled EVS door
	Latches:	Four-point latched and pad lockable (provided by end-user), available door alarms
	Gasket:	ASTM and UL listed for outdoor use
<b>Equipment Mounting Configuration</b>	EIA Std:	23" Configurable/Expandable rack system varies per battery backup configuration (37 RU of equipment space per bay)
<b>Battery Box Configuration</b>	Power Bay:	Accommodates up to three battery boxes (up to 12 batteries)
	Auxiliary Bay:	Accommodates up to four battery boxes (up to 16 batteries)
<b>Environmental Configuration</b>	AC Unit:	Air conditioner with heater to maintain optimum temperature for internal equipment*
<b>DC Power Configuration (Power Bay)</b>	DC Plant:	Accommodates -48VDC and +24VDC power plants* and up to 3 battery boxes, depending on DC power size
<b>AC Power Configuration</b>	PPC:	200A Termination Module (Term Mod) with Manual or Automatic Transfer Switch, or AC power splice panel
<b>Standard Components</b>	AC Receptacles:	4-outlet 120V AC gangbox (2 Std, 2 GFI) – Power/Battery Bay, 2-outlet 120V – 20A GFI protected receptacles - Battery/Accessory Bay
	Integrated Grounding:	UL-listed bonding hardware and easily accessible mounting points for "single-point" ground
<b>Agency Information</b>		Enclosure only.

**Warranty Information**      Limited warranty available. Contact your Sales Associate for details.

\*Contact Purcell Systems for appropriate selection and configuration of power and environmental equipment

**Proprietary and Confidential**

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