

# Small power outdoor applications

Eltek's Microcabinet is designed for small power battery backup systems for use in small metrocell areas and MDU applications.



## Microcabinet Outside Plant Solution

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### APPLICATIONS

The Eltek Microcabinet is a unit that can be outfitted with Eltek's Micropack DC power systems, for MDU and small metro cell applications. The box can be equipped with battery backup, from 12Ahr to 80Ahr, offering more than 8 hours of backup time.



### KEY FEATURES

- COMES WITH MICROPACK POWER SYSTEM PREINSTALLED AND INTEGRATED INTO CABINET: 48 VDC, 24 VDC, AND 12VDC OPTIONS
- CAPABLE OF 1000W MAX DC OUTPUT @ 48 VDC
- COMPACT CONTROLLER FOR REMOTE MONITORING WITH ALARMING FEATURES AND WEB/SNMP ENABLED
- COMES WITH LVBD BATTERY MODULE (2 BREAKER POSITIONS) OR NON-LVBD (BULK) MODULE WITH ONE BULK DC OUTPUT
- POLE AND WALL MOUNTABLE
- 13RU, 19" EQUIPMENT RAILS
- DOOR ALARM WITH TEMPORARY DEFEAT
- COPPER GROUND BAR WITH 6 DUAL-HOLE LUG POSITIONS
- SIDE TO SIDE FAN FILTER COOLING WITH IP55 FILTER

## CONSTRUCTION SPECIFICATIONS

PARAMETER	SPECIFICATIONS
Dimensions	23"W x 26"H x 11"D
Material	0.080" thick aluminum (lightweight, corrosion-resistant)
Powder-Coat Paint	RAL 7035, TGIC-free polyester powder coat
Mounting	Wall or cabinet mount

## DOOR SPECIFICATIONS

PARAMETER	SPECIFICATIONS
Locks	2x BELLCORE 216
Security	Padlock hasp with door alarm

## OPTIONAL RAILS

PARAMETER	SPECIFICATIONS
Construction	Powder-coated corrosion resistant Aluminum
Mounting Pattern	EIA Spacing
Dimensions	19" mount
Usable Mounting Height	13RU
Mounting Hole Size	Pre-drilled for 12-24 thread forming screws

## OPTIONS

PARAMETER	SPECIFICATIONS
Ground Bar	Standard Copper, 6 position, two-lug style
Battery tray	Designed for up to two 12 Ah – 40 Ah battery strings
Battery Heater Pads	Optional battery heater pad per battery tray with thermal switch
Bottom cable entry	Access on bottom with knockout
Optional Mounting Brackets	Direct Wall Mount, Pole Mount materials extra

## POWER SPECIFICATION

For power specifications, please see the Micropack system datasheet (Doc. No. 241120.90X.DS3).