

Power

Flextra Special Purpose S4

Outdoor Cabinet For Traffic Control Systems



- Designed to fit on the side of most traffic controller cabinets
- Large front door for easy accessibility
- Durable NEMA 3R all-aluminium cabinet with stainless steel hardware
- Houses power supply and batteries for maximum installation flexibility
- Optional generator receptacle available
- Field replaceable internal fan is standard equipment
- Sturdy three point locking system for security

The Flextra Special Purpose S4 enclosure is designed to fit on the side of most traffic controller cabinets. Any of Alpha Technologies's line of Novus UPS can fit inside, providing you with a range of backup power from 500 to 2200W. The Flextra S4 enclosure can accommodate a wide variety of AlphaCell™ batteries allowing you the maximum possible range of backup time for your system. The NEMA 3R rating means the Flextra S4 is able to protect its internal components from the harsh outdoor environment.

Flextra Special Purpose S4

General Specifications

Dimensions (in):	48.1H x 16.4W x 17.6D
(cm):	122.0H x 41.6W x 44.6D
Weight (lb/kg):	75/34
Mounting:	Side mount or stand alone
AC Input:	120VAC/230VAC, bypass switch
Input/Output Connector:	3 Posn terminal block
Cooling:	Field replaceable thermostatically controlled fan
Optional Batteries: (x4)	AlphaCell 85GXL (50Ah), 165GXL (86Ah) 180GXL (94Ah) or 210GXL (107Ah)

Standard Features

Constructed of .125" thick aluminum
 External seams are continuously welded
 Door opening is double flanged
 Continuous piano hinge of 14 gauge stainless steel
 Three point locking mechanism with rollers
 #2 Corbin lock and pad lockable handle
 Maintenance Bypass Switch

Typical Backup Times

Multiple runtimes available. Please see Alpha's battery run chart for specific runtimes.

Typical backup times with 4 x 180 GXL AlphaCell Batteries and a Continuous Load.

Load Size	Backup Time Up To (hh:mm)
500W	6:30
750W	4:00
1500W	2:50

Components

Required Components:

- Your choice of: Novus 1800, Novus FXM500/1100/1500/2000*
- Battery Cable Kit
- 4, AlphaCell 85GXL, 180GXL or 210GXL batteries

Optional Components:

- Automatic or Manual Generator Transfer Switch
- Battery Heater Mat
- Automatic Transfer Switch
- Alpha LA P Surge Suppressor

*FXM500, FXM1500, FXM2000 available Quarter three, 2006



Optional Generator Connection Available



Novus 1800 UPS
Connected to
Bypass Module

Novus FXM1100 UPS



Novus 1800 UPS



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