

# Battery box 24V FLX S



The battery box is used when you need longer spare operating times or when the load in a SSF 1014 / EN54-4 certified system needs access to higher current.

The battery box is easily connected to the main unit.

The battery box have space for 4x 7,2Ah or 4x 14Ah batteries per each battery box.

Battery box 24V FLX S shall be used together with;

NEO FLX S 24V Series

EN54 FLX S 24V Series

NOVA FLX S 24V Series

DSS FLX S 24V Series

Expected backup operating time at below conditions (new batteries):

@ Currency

System Voltage	Batteries	0,5A	1A	2A	4A	6A	8A
24V	4x 7,2Ah (14,4Ah)	24h	13h	5,5h	2,5h	1,5h	50min
24V	6x 7,2Ah (21,6Ah)	35h	19h	10h	3,5h	2h	1,5h
24V	4x 14Ah (28Ah)	50h	26h	13,5h	6h	3,5h	2,5h
24V	6x 14Ah (42Ah)	72h	38h	20h	9h	5h	3,5h
24V	8x 14Ah (56Ah)	99h	52h	27h	13h	9h	6h
24V	10x 14Ah (70Ah)	123h	65h	33h	17h	11h	7,5h

# Technical data

## Battery box 24V FLX S

### Recommended environment and the product's enclosure:

Recommended environment:	Environment Class 1, Inhouse, 20% ~ 90% relative humidity
Ambient temperature:	+5 °C - 40 °C (For optimal battery life +15 °C - +25 °C)
Protection Class:	IP32
Recommended mounting:	Wall or Rack (angles included)
Dimension (HxWxD):	222x437x145mm (5U)
Net Weight:	3,5kg
Number of cable penetrations:	9 pcs baffle inlets/knockouts
The color of the enclosure:	Black
Built in fan for cooling:	No

### Electrical information:

Input voltage:	27,3VDC
Output voltage:	27,3VDC

### Information and choice of battery / batteries:

Designated battery type:	12V Maintenance-free batteries, type AGM
Possible battery types:	4x 7,2Ah or 4x 14Ah
System tested and certified with:	UPLUS 10+ Design Life 7,2Ah batteries & UPLUS 10+ Design Life 14Ah batteries

### Article information:

Article name:	Battery box 24V FLX S
Article number:	FM01000024BB01
E-number:	5213574
Supplier type description:	Battery box 24V-XS2

The product meets and are certified according to: EMC Directive 2014/30EU, Low Voltage directive: 2014/35/EU CE directive according to 765/2008, Emission: EN61000-6-2:2001, EN55022:1998-A1:2000, A2:2003 Class B, EN61000-3-2:2001. Immunity: EN61000-6-2:2005, EN61000-4-2, -3, 4, -5, -6, -11. EN 54-4:1997, EN 54-4:1997/AC:1999, EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006 and SBF 110:8 (Fire & Evacuation systems), SSF1014, Alarm Class 1-4, (Burglar Alarms and Integrated Security Systems).

Certification No:	SSF 1014/18-246 / SBF110:8/18-243
Warranty period:	5 years
Designed and produced by:	Milleteknik AB
Country of origin:	Sweden