

SITEFLEX[®] IUBS

INDOOR UPS BATTERY SOLUTION

OVERVIEW

The indoor UPS battery solution has a rigid design with the possibility to be deployed in an off-shore application.

Four different sizes.

Can be order with or without the battery fixation kit as well as vibration and shock absorbers.

Product features

- Vibration and shock isolators together with battery block fixation kits for off-shore applications.
- Front cover without hinges to enhance the possibility for installation in confined spaces
- Designed for front terminated VRLA batteries.
- Battery sizes from 92 to 190Ah
- Ingress protection IP23
- Possible to order as flatpack or ready for installation
- Cable entries from bottom



Figure 1. 18-Block enclosure with off shore kit



Figure 2. 28-Block enclosure with off shore kit



Figure 4. 9 block-Low enclosure with off shore kit



Figure 3. 9-Block Slim enclosure with off shore kit



ENCLOSURE DESIGN

- Zinc plated steel
- Polyester powder painted (enclosure and front cover RAL7035 / Plinth RAL 7022)



THERMAL MANAGEMENT

- Natural convection



ENVIRONMENT

- Ingress protection: IP23
- Operating ambient temperature: -25 °C to +50 °C.
- Humidity: 0-100%



ELECTRICAL

- Grounding point
- Battery cables on request



MECHANICAL

- Cable entry at the bottom.
- Front cover



OPTIONAL PARTS

- Offshore kit
- Vibration and shock insulators
- Fixation kit for battery blocks



STANDARDS AND CERTIFICATION

- Environmental protection IP23 acc. to EN 60529

Enclosure with off shore kit		
Cabinet	H x D x W (mm)	Weight (kg)
28-Block	2041 x 672 x 900	~156
18-Block	1668 x 653 x 740	~100
9-Block Slim	2021 x 655 x 375	~80
9-Block Low	1300 x 656 x 470	~65
Only enclosure with front cover		
Cabinet	H x D x W (mm)	Weight (kg)
28-Block	1910 x 616 x 900	~146
18-Block	1545 x 616 x 740	~92
9-Block Slim	1904 x 618 x 335	~70
9-Block Low	1185 x 616 x 470	~57

Part numbers of assembled enclosure with off-shore kits.

	28 Block	18 Block	9 Block – Slim	9 Block – Low
Offshore solution for PowerSafe 12V92F	2000005259	2000005255	2000005269	2000005276
Offshore solution for PowerSafe 12V100FC	2000005260	2000005256	2000005270	2000005277
Offshore solution for PowerSafe 12V125F	2000005261	2000005401	2000005271	2000005278
Offshore solution for PowerSafe 12V155FS	2000005262	2000005402	2000005272	2000005404
Offshore solution for PowerSafe 12V170FS	2000005262	2000005402	2000005272	2000005404
Offshore solution for PowerSafe 12V190F	2000005262	2000005402	2000005272	2000005404

Part numbers of enclosure, assembled, flat pack and kits

	28 Block	18 Block	9 Block – Slim	9 Block – Low
Enclosure assembled	2000005258	2000005403	2000005268	2000005405
Enclosure flat pack	2000005342	2000005343	2000005344	2000005406
Vibration & shock insulation kit	2000005264	2000005263	2000005273	2000005280
Battery fixing kit PowerSafe 12V92F	2000005345	2000005349	2000005353	2000005357
Battery fixing kit PowerSafe 12V100FC	2000005346	2000005350	2000005354	2000005358
Battery fixing kit PowerSafe 12V125F	2000005347	2000005351	2000005355	2000005330
Battery fixing kit PowerSafe 12V155FS	2000005348	2000005352	2000005356	2000005407
Battery fixing kit PowerSafe 12V170FS	2000005348	2000005352	2000005356	2000005407
Battery fixing kit PowerSafe 12V190F	2000005348	2000005352	2000005356	2000005407



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