

BB-XXX-XXX-XXX

Battery enclosure

Explosion proof battery enclosure designed to correctly hold a variety of Lead acid and Nickel Cadmium batteries, suitable for offshore environmental conditions.



KEY FEATURES

- Suitable for Zone 1 and Zone 2 areas with gas explosion hazard
- Certified for use with Lead acid and Nickel Cadmium batteries
- Hot dipped galvanised steel enclosure
- Top opening cover with padlock
- Side, bottom and top cover ventilation
- Battery support at bottom, adjustable wooden framework on top
- Non-static PVC internal lining

STANDARDS/CERTIFICATION

- DEKRA 17ATEX0074 X; ATEX II 2 G Ex eb IIC T5 Gb
- EN 60079-0, EN 60079-7
- IECEx DEK 17.0036X; Ex eb IIC T5 Gb
- IEC 60079-0, IEC 60079-7 Cenelec EN 50014 and EN 50019

PHYSICAL CHARACTERISTICS

- Dimensions (L x W x H): see table
- Degree of protection: IP54
- Operating temperature range: -40°C to +55°C



BB-xxx-xxx-xxx

Battery enclosure

Battery container type	Inner dimensions		
	Length (mm)	Width (mm)	Height (mm)
BB-50-45-45	500	450	450
BB-50-45-60	500	450	600
BB-95-55-45	950	550	450
BB-95-55-60	950	550	600
BB-130-95-60	1300	950	600
BB-130-95-85	1300	950	850
BB-130-110-60	1300	1100	600
BB-130-110-85	1300	1100	850
BB-160-120-100	1600	1200	1000

Note: dimensions excluding mounting holes / lifting eyes. Weight is excluding batteries. A limitation in number of cells and capacity applies.

