

# 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



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## Battery enclosure

Battery container type	Inner dimensions			Outer dimensions		
	Length (mm)	Width (mm)	Height (mm)	Length (mm)	Width (mm)	Height (mm)
BB-50-45-45	500	450	450	730	603	524
BB-50-45-60	500	450	600	730	603	674
BB-95-55-45	950	550	450	1180	703	524
BB-95-55-60	950	550	600	1180	703	674
BB-130-95-60	1300	950	600	1576	1103	680
BB-130-95-85	1300	950	850	1576	1103	930
BB-130-110-60	1300	1100	600	1576	1523	680
BB-130-110-85	1300	1100	850	1576	1523	930
BB-160-120-100	1600	1200	1000	1876	1353	1080

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

