BATTERY BOXES

HAZARDOUS AREA CERTIFIED

Designed for operation in the harsh marine environment and suitable for Zone 1 hazardous areas.

The boxes have ventilation to ensure any hydrogen released remains below 50% of the lower explosion level while having ingress protection (IP56). Suitable for indoor or outdoor use.

Characteristics

- Fabricated from 316L stainless steel and in a range of sizes. Alternatively available in hot dipped galvanised mild steel.
- IP56 to EN60529.
- II 2 G Ex e II T5 (-20 to +55°C) to EN60079-7.
- Selected capacities between 165AhC100 and 1,380Ah$_{C100}$ Battery and battery boxes are certified as complete systems. See table for maximum values. Lead acid and NiCad batteries available. Batteries with a long service life that require minimal maintenance are selected for use.
- Supplied with all internal links and terminal covers.
- Hinged lid for ease of maintenance.
- Padlockable to prevent access by unauthorized personnel.
- Internally lined to prevent electrical contact with the enclosure.
- 12VDC and 24VDC available.

SS1000x Ex e Battery Box

TIDELAND

a xylem brand

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Technical Details

Designation	Capacity in Watt Hours	Ext Dimensions (L x W x H)
SS01x	1,980	477 x 343 x 448 mm
SS02x	3,960	652 x 477 x 448 mm
SS03x	11,800	652 x 856 x 448 mm
SS1000x	14,000	1,300 x 1,015 x 576 mm
SS1000Tx	33,120	1,300 x 1,015 x 947 mm

NOTE: Specifications are subject to change.

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Let's Solve Water

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