



## Yuasa Technisches Datenblatt

### Yuasa YBX5110 - YBX5000 Silver High Performance SMF Batterien

#### Leistung

|                               |      |
|-------------------------------|------|
| Spannung                      | 12V  |
| Kapazität 20 Std (vorgegeben) | 85Ah |
| Kaltstartstrom (A) EN1        | 800A |

#### Abmessungen

|        |       |
|--------|-------|
| Länge  | 317mm |
| Breite | 175mm |
| Höhe   | 175mm |

#### Maße und Gewichte

|  |        |
|--|--------|
| Durchschnittliches Gewicht inkl. Säure | 19.7kg |
|--|--------|



#### Gehäuseeigenschaften

|                     |                                      |
|---------------------|--------------------------------------|
| Gehäusotyp          | LB4 DIN                              |
| Batteriehälter      | B3                                   |
| Ladezustandsanzeige | ✓                                    |
| Tragegriffe         | ✓                                    |
| Entgasung           | ✓                                    |
| Deckeltyp           | SMF doppelwandige Deckelkonstruktion |

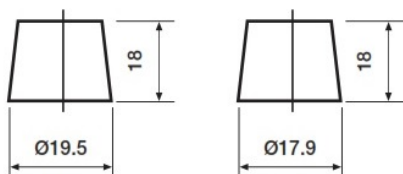
#### Technologie

|                       |             |
|-----------------------|-------------|
| Flammschutz           | ✓           |
| Technologie           | Ca/Ca       |
| Adskiller             | PE          |
| VDA Überschlagentest  | ✓           |
| Empfohlener Ladestrom | 5A          |
| Performance Marking   | W4-C2-V3-E1 |

#### Anschlusspol Typ

##### T1

Standard DIN Post



Positive Terminal

Negative Terminal

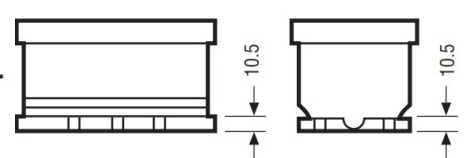
#### Zellenanordnung



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#### Batteriehälter

##### B3



Datenblatt erstellt am 15/05/2024 - E&EO



## Yuasa Technical Data Sheet

### Yuasa YBX5110 - YBX5000 Silver High Performance SMF Batteries

#### Performance

|                          |      |
|--------------------------|------|
| Voltage                  | 12V  |
| Capacity (20-hour)       | 85Ah |
| Cold Cranking Amps (EN1) | 800A |

#### Dimensions

|        |       |
|--------|-------|
| Length | 317mm |
| Width  | 175mm |
| Height | 175mm |

#### Weights & Measures

|                       |        |
|-----------------------|--------|
| Mean Weight with Acid | 19.7kg |
|-----------------------|--------|



#### Container Features

|                           |                |
|---------------------------|----------------|
| Case Type                 | LB4 DIN        |
| Hold Down                 | B3             |
| State of Charge Indicator | ✓              |
| Handles                   | ✓              |
| End Venting               | ✓              |
| Lid Type                  | SMF Double Lid |

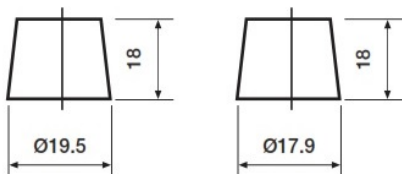
#### Technology

|                           |             |
|---------------------------|-------------|
| Flame Arrestor Technology | ✓           |
| Separator                 | Ca/Ca       |
| VDA Roll Over Test        | PE          |
| Recommended Charge Rate   | ✓           |
| Performance Marking       | 5A          |
|                           | W4-C2-V3-E1 |

#### Terminal Type

##### T1

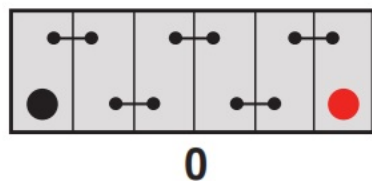
Standard DIN Post



Positive Terminal

Negative Terminal

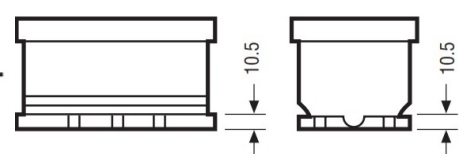
#### Cell Assembly Layout



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#### Battery Hold-down

##### B3



Data Sheet generated on 15/05/2024 - E&OE