



## Yuasa Technisches Datenblatt

### Yuasa YBX5096 - YBX5000 Silver High Performance SMF Batterien

#### Leistung

|                               |      |
|-------------------------------|------|
| Spannung                      | 12V  |
| Kapazität 20 Std (vorgegeben) | 80Ah |
| Kaltstartstrom (A) EN1        | 740A |

#### Abmessungen

|        |       |
|--------|-------|
| Länge  | 278mm |
| Breite | 175mm |
| Höhe   | 190mm |

#### Maße und Gewichte

|                                        |        |
|----------------------------------------|--------|
| Durchschnittliches Gewicht inkl. Säure | 18.8kg |
|----------------------------------------|--------|



#### Gehäuseeigenschaften

|                     |                                      |
|---------------------|--------------------------------------|
| Gehäusotyp          | L3 DIN                               |
| Batteriehalter      | B3                                   |
| Ladezustandsanzeige | ✓                                    |
| Tragegriffe         | ✓                                    |
| Entgasung           | ✓                                    |
| Deckeltyp           | SMF doppelwandige Deckelkonstruktion |

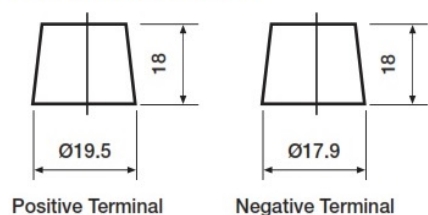
#### Technologie

|                       |             |
|-----------------------|-------------|
| Flammschutz           | ✓           |
| Technologie           | Ca/Ca       |
| Adskiller             | PE          |
| VDA Überschlagentest  | ✓           |
| Empfohlener Ladestrom | 4A          |
| Performance Marking   | W4-C2-V3-E1 |

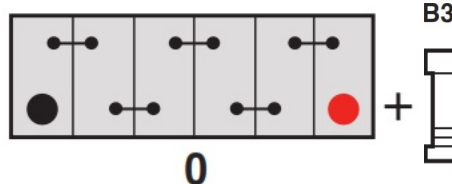
#### Anschlusspol Typ

##### T1

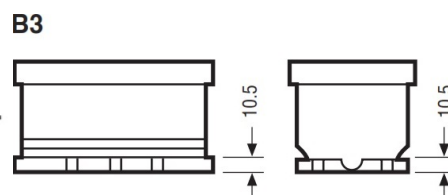
Standard DIN Post



#### Zellenanordnung



#### Batteriehalter



Datenblatt erstellt am 30/08/2023 - E&EO



## Yuasa Technical Data Sheet

### Yuasa YBX5096 - YBX5000 Silver High Performance SMF Batteries

#### Performance

|                          |      |
|--------------------------|------|
| Voltage                  | 12V  |
| Capacity (20-hour)       | 80Ah |
| Cold Cranking Amps (EN1) | 740A |

#### Dimensions

|        |       |
|--------|-------|
| Length | 278mm |
| Width  | 175mm |
| Height | 190mm |

#### Weights & Measures

|                       |        |
|-----------------------|--------|
| Mean Weight with Acid | 18.8kg |
|-----------------------|--------|



#### Container Features

|                           |                |
|---------------------------|----------------|
| Case Type                 | L3 DIN         |
| Hold Down                 | B3             |
| State of Charge Indicator | ✓              |
| Handles                   | ✓              |
| End Venting               | ✓              |
| Lid Type                  | SMF Double Lid |

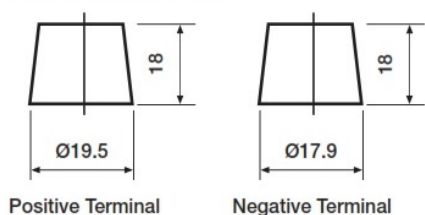
#### Technology

|                         |             |
|-------------------------|-------------|
| Flame Arrestor          | ✓           |
| Technology              | Ca/Ca       |
| Separator               | PE          |
| VDA Roll Over Test      | ✓           |
| Recommended Charge Rate | 4A          |
| Performance Marking     | W4-C2-V3-E1 |

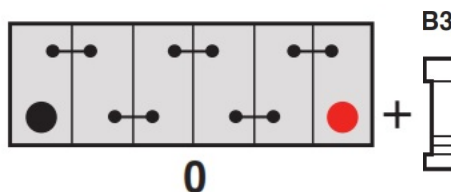
#### Terminal Type

##### T1

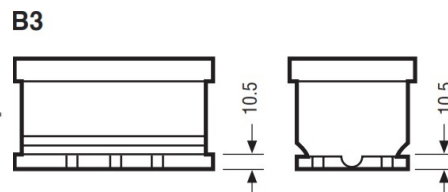
Standard DIN Post



#### Cell Assembly Layout



#### Battery Hold-down



Data Sheet generated on 30/08/2023 - E&OE