



## Yuasa Technisches Datenblatt

### Yuasa YBX5019 - YBX5000 Silver High Performance SMF Batterien

#### Leistung

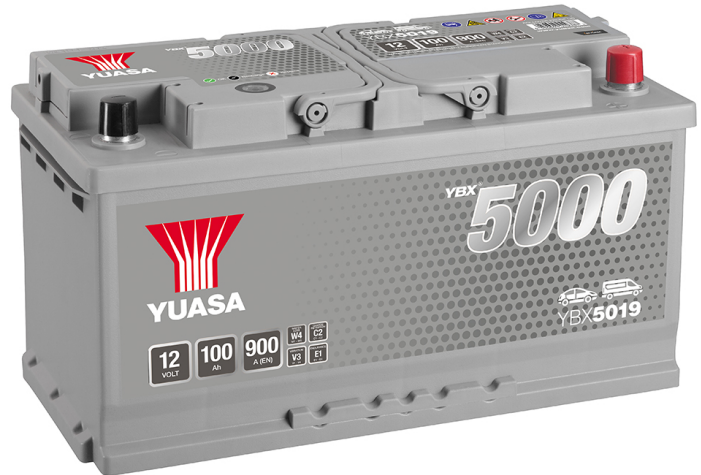
|                               |       |
|-------------------------------|-------|
| Spannung                      | 12V   |
| Kapazität 20 Std (vorgegeben) | 100Ah |
| Kaltstartstrom (A) EN1        | 900A  |

#### Abmessungen

|        |       |
|--------|-------|
| Länge  | 353mm |
| Breite | 175mm |
| Höhe   | 190mm |

#### Maße und Gewichte

|  |        |
|--|--------|
| Durchschnittliches Gewicht inkl. Säure | 23.3kg |
|--|--------|



#### Gehäuseeigenschaften

|                     |                                      |
|---------------------|--------------------------------------|
| Gehäusotyp          | L5 DIN                               |
| Anschlusspol Typ    | T1                                   |
| Batteriehälter      | B3                                   |
| Ladezustandsanzeige | ✓                                    |
| Tragegriffe         | ✓                                    |
| Entgasung           | ✓                                    |
| Deckeltyp           | SMF doppelwandige Deckelkonstruktion |

#### Technologie

|                       |             |
|-----------------------|-------------|
| Flammschutz           | ✓           |
| Technologie           | Ca/Ca       |
| Adskiller             | PE          |
| VDA Überschlagentest  | ✓           |
| Empfohlener Ladestrom | 6A          |
| Performance Marking   | W4-C2-V3-E1 |

#### Anschlusspol Typ

##### T1

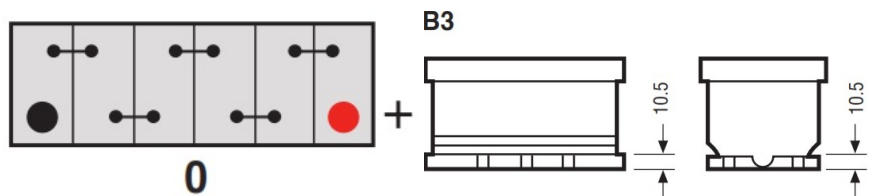
Standard DIN Post



Positive Terminal

Negative Terminal

#### Zellenanordnung



#### Batteriehälter

Datenblatt erstellt am 31/03/2025 - E&EO



## Yuasa Technical Data Sheet

### Yuasa YBX5019 - YBX5000 Silver High Performance SMF Batteries

#### Performance

|                          |       |
|--------------------------|-------|
| Voltage                  | 12V   |
| Capacity (20-hour)       | 100Ah |
| Cold Cranking Amps (EN1) | 900A  |

#### Dimensions

|        |       |
|--------|-------|
| Length | 353mm |
| Width  | 175mm |
| Height | 190mm |

#### Weights & Measures

|                       |        |
|-----------------------|--------|
| Mean Weight with Acid | 23.3kg |
|-----------------------|--------|



#### Container Features

|                           |                |
|---------------------------|----------------|
| Case Type                 | L5 DIN         |
| Terminal Type             | T1             |
| Hold Down                 | B3             |
| State of Charge Indicator | ✓              |
| Handles                   | ✓              |
| End Venting               | ✓              |
| Lid Type                  | SMF Double Lid |

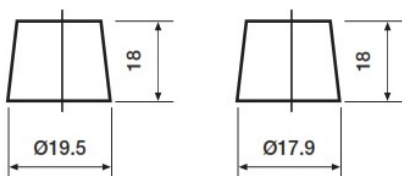
#### Technology

|                           |             |
|---------------------------|-------------|
| Flame Arrestor Technology | ✓           |
| Separator                 | Ca/Ca       |
| VDA Roll Over Test        | PE          |
| Recommended Charge Rate   | ✓           |
| Performance Marking       | 6A          |
|                           | W4-C2-V3-E1 |

#### Terminal Type

##### T1

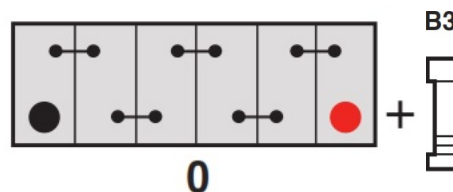
Standard DIN Post



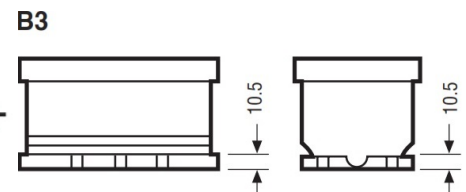
Positive Terminal

Negative Terminal

#### Cell Assembly Layout



#### Battery Hold-down



Data Sheet generated on 31/03/2025 - E&OE