



## Yuasa Technisches Datenblatt

### Yuasa YBX5012 - YBX5000 Silver High Performance SMF Batterien

#### Leistung

Spannung 12V  
 Kapazität 20 Std (vorgegeben) 54Ah  
 Kaltstartstrom (A) EN1 500A

#### Abmessungen

Länge 207mm  
 Breite 175mm  
 Höhe 190mm

#### Maße und Gewichte

Durchschnittliches Gewicht inkl. Säure 13.4kg



#### Gehäuseeigenschaften

Gehäusotyp L1 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

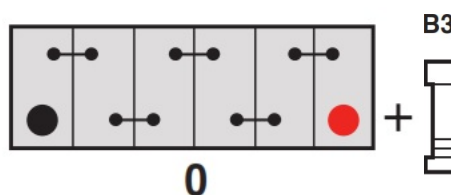
Standard DIN Post



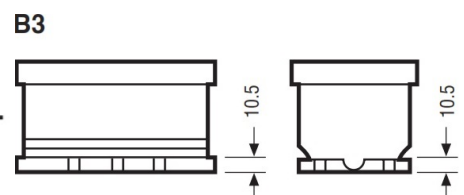
Positive Terminal

Negative Terminal

#### Zellenanordnung



#### Batteriehalter



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



## Yuasa Technical Data Sheet

### Yuasa YBX5012 - YBX5000 Silver High Performance SMF Batteries

#### Performance

Voltage	12V
Capacity (20-hour)	54Ah
Cold Cranking Amps (EN1)	500A

#### Dimensions

Length	207mm
Width	175mm
Height	190mm

#### Weights & Measures

Mean Weight with Acid	13.4kg
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#### Container Features

Case Type	L1 DIN
Hold Down	B3
State of Charge Indicator	✓
Handles	✓
End Venting	✓
Lid Type	SMF Double Lid

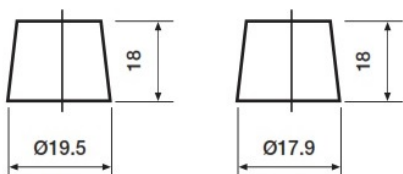
#### Technology

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

#### Terminal Type

##### T1

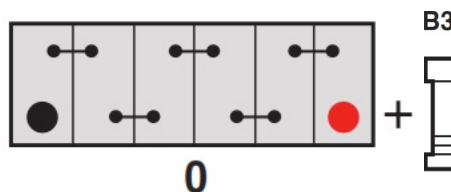
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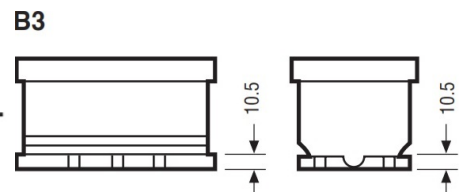
Positive Terminal

Negative Terminal

#### Cell Assembly Layout



#### Battery Hold-down



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