



Yuasa Technisches Datenblatt

Yuasa YBX5202 - YBX5000 Silver High Performance SMF Batterien

Leistung

Spannung	12V
Kapazität 20 Std (vorgegeben)	45Ah
Kaltstartstrom (A) EN1	440A

Abmessungen

Länge	175mm
Breite	175mm
Höhe	190mm

Maße und Gewichte

Durchschnittliches Gewicht inkl. Säure	10.8kg
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Gehäuseeigenschaften

Gehäusotyp	L0 DIN
Batteriehälter	B3
Ladezustandsanzeige	✓
Tragegriffe	✓
Entgasung	✓
Deckeltyp	SMF doppelwandige Deckelkonstruktion

Technologie

Flammschutz	✓
Technologie	Ca/Ca
Adskiller	PE
VDA Überschlagentest	✓
Empfohlener Ladestrom	2A
Performance Marking	W4-C2-V3-E1

Anschlusspol Typ

T1

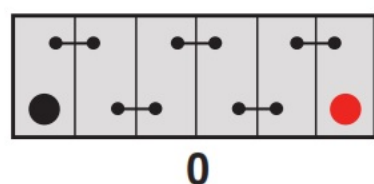
Standard DIN Post



Positive Terminal

Negative Terminal

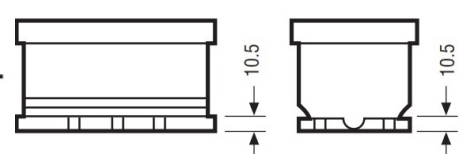
Zellenanordnung



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Batteriehälter

B3



Datenblatt erstellt am 28/03/2025 - E&EO



Yuasa Technical Data Sheet

Yuasa YBX5202 - YBX5000 Silver High Performance SMF Batteries

Performance

Voltage	12V
Capacity (20-hour)	45Ah
Cold Cranking Amps (EN1)	440A

Dimensions

Length	175mm
Width	175mm
Height	190mm

Weights & Measures

Mean Weight with Acid	10.8kg
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Container Features

Case Type	L0 DIN
Hold Down	B3
State of Charge Indicator	✓
Handles	✓
End Venting	✓
Lid Type	SMF Double Lid

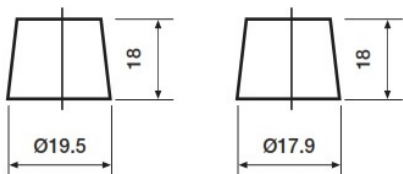
Technology

Flame Arrestor	✓
Technology	Ca/Ca
Separator	PE
VDA Roll Over Test	✓
Recommended Charge Rate	2A
Performance Marking	W4-C2-V3-E1

Terminal Type

T1

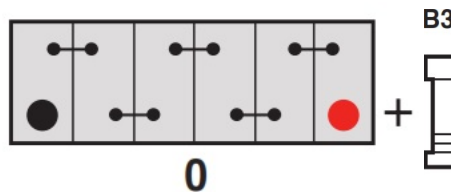
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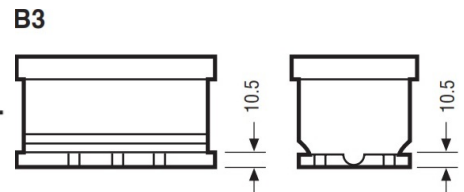
Positive Terminal

Negative Terminal

Cell Assembly Layout



Battery Hold-down



Data Sheet generated on 28/03/2025 - E&OE

