



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
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Gehäuseeigenschaften

Gehäusotyp	L1 DIN
Batteriehalter	B3
Ladezustandsanzeige	✓
Tragegriffe	✓
Entgasung	✓
Deckeltyp	SMF doppelwandige Deckelkonstruktion

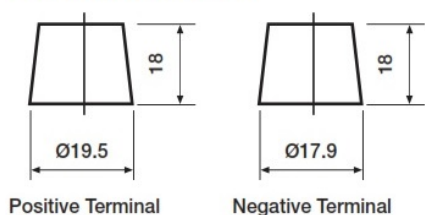
Technologie

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

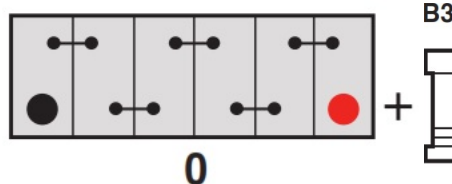
Anschlusspol Typ

T1

Standard DIN Post

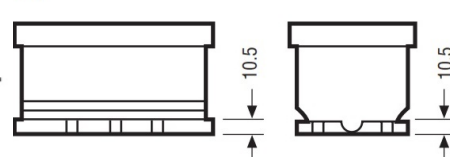


Zellenanordnung



Batteriehalter

B3



Datenblatt erstellt am 19/03/2025 - 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

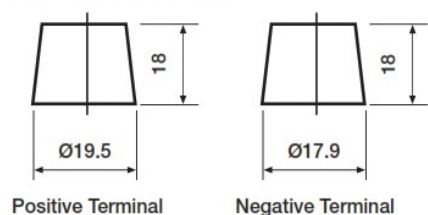
Technology

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

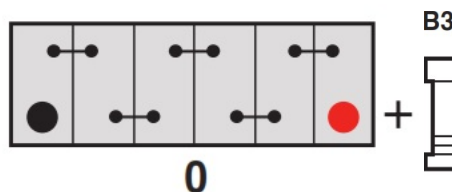
Terminal Type

T1

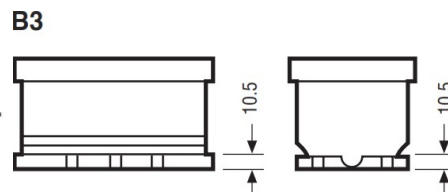
Standard DIN Post



Cell Assembly Layout



Battery Hold-down



Data Sheet generated on 19/03/2025 – E&OE