



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
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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



Positive Terminal

Negative Terminal

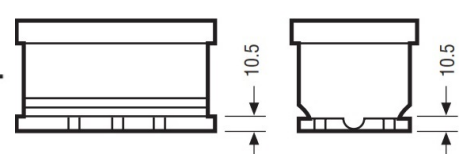
Zellenanordnung



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Batteriehalter

B3



Datenblatt erstellt am 01/04/2025 - 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
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Container Features

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

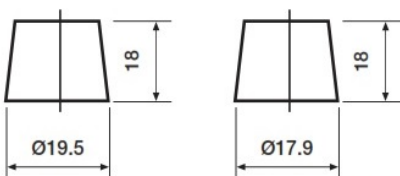
Technology

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

Terminal Type

T1

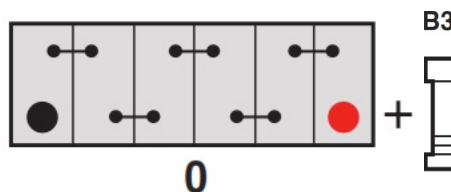
Standard DIN Post



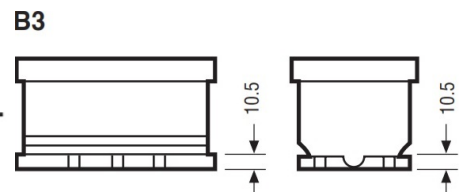
Positive Terminal

Negative Terminal

Cell Assembly Layout



Battery Hold-down



Data Sheet generated on 01/04/2025 - E&OE