



Yuasa Technisches Datenblatt

Yuasa YBX5116 - YBX5000 Silver High Performance SMF Batterien

Leistung

Spannung	12V
Kapazität 20 Std (vorgegeben)	90Ah
Kaltstartstrom (A) EN1	800A

Abmessungen

Länge	315mm
Breite	175mm
Höhe	190mm

Maße und Gewichte

Durchschnittliches Gewicht inkl. Säure	20.7kg
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Gehäuseeigenschaften

Gehäusotyp	L4 DIN
Zellenanordnung	1
Batteriehälter	B3
Ladezustandsanzeige	✓
Tragegriffe	✓
Entgasung	✓
Deckeltyp	SMF doppelwandige Deckelkonstruktion

Technologie

Flammschutz	✓
Technologie	Ca/Ca
Adskiller	PE
VDA Überschlagentest	✓
Empfohlener Ladestrom	5A
Performance Marking	W4-C2-V3-E1

Anschlusspol Typ

T1

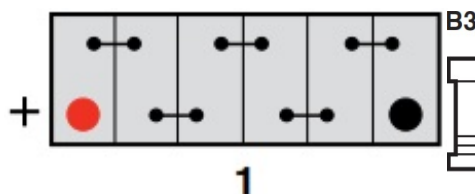
Standard DIN Post



Positive Terminal

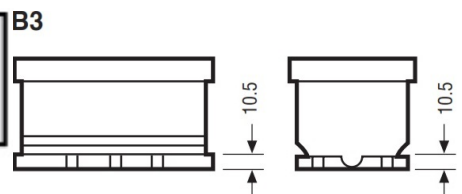
Negative Terminal

Zellenanordnung



1

Batteriehälter



Datenblatt erstellt am 01/04/2025 - E&EO



Yuasa Technical Data Sheet

Yuasa YBX5116 - YBX5000 Silver High Performance SMF Batteries

Performance

Voltage	12V
Capacity (20-hour)	90Ah
Cold Cranking Amps (EN1)	800A

Dimensions

Length	315mm
Width	175mm
Height	190mm

Weights & Measures

Mean Weight with Acid	20.7kg
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Container Features

Case Type	L4 DIN
Cell Layout	1
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	5A
	W4-C2-V3-E1

Terminal Type

T1

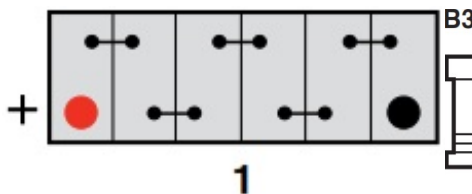
Standard DIN Post



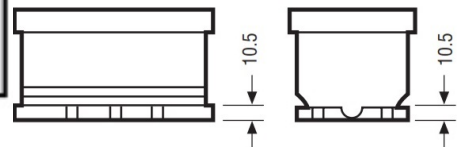
Positive Terminal

Negative Terminal

Cell Assembly Layout



Battery Hold-down



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