



Yuasa Technisches Datenblatt

Yuasa YBX3102 - YBX3000 SMF Batterien

Leistung

Spannung	12V
Kapazität 20 Std (vorgegeben)	42Ah
Kaltstartstrom (A) EN1	390A

Abmessungen

Länge	175mm
Breite	175mm
Höhe	190mm

Maße und Gewichte

Durchschnittliches Gewicht inkl. Säure	10.5kg
--	--------



Gehäuseeigenschaften

Gehäusotyp	L0 DIN
Zellenanordnung	1
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

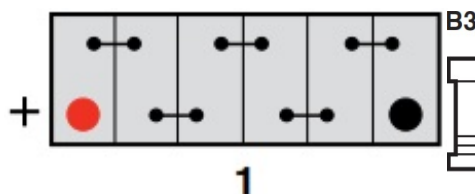
Standard DIN Post



Positive Terminal

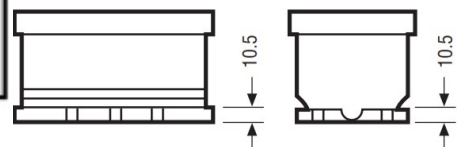
Negative Terminal

Zellenanordnung



1

Batteriehälter



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



Yuasa Technical Data Sheet

Yuasa YBX3102 - YBX3000 SMF Batteries

Performance

Voltage	12V
Capacity (20-hour)	42Ah
Cold Cranking Amps (EN1)	390A

Dimensions

Length	175mm
Width	175mm
Height	190mm

Weights & Measures

Mean Weight with Acid	10.5kg
-----------------------	--------



Container Features

Case Type	L0 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	2A
	W4-C2-V3-E1

Terminal Type

T1

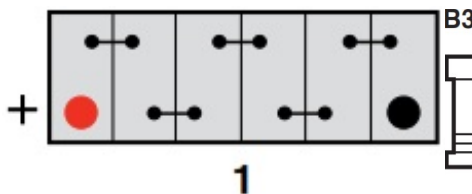
Standard DIN Post



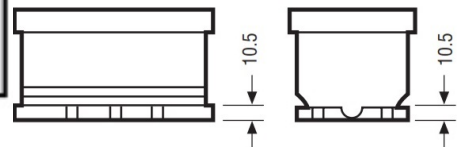
Positive Terminal

Negative Terminal

Cell Assembly Layout



Battery Hold-down



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

