



Yuasa Technisches Datenblatt

Yuasa YBX3111 - YBX3000 SMF Batterien

Leistung

Spannung	12V
Kapazität 20 Std (vorgegeben)	50Ah
Kaltstartstrom (A) EN1	530A

Abmessungen

Länge	236mm
Breite	182mm
Höhe	178mm

Maße und Gewichte

Durchschnittliches Gewicht inkl. Säure	12.9kg
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Gehäuseeigenschaften

Gehäusotyp	US Gp 58
Batteriehalter	B1
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

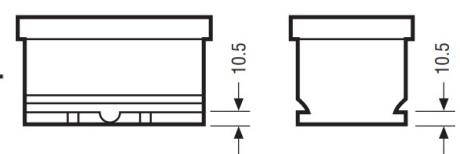
Zellenanordnung



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Batteriehalter

B1



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



Yuasa Technical Data Sheet

Yuasa YBX3111 - YBX3000 SMF Batteries

Performance

Voltage	12V
Capacity (20-hour)	50Ah
Cold Cranking Amps (EN1)	530A

Dimensions

Length	236mm
Width	182mm
Height	178mm

Weights & Measures

Mean Weight with Acid	12.9kg
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Container Features

Case Type	US Gp 58
Hold Down	B1
State of Charge Indicator	✓
Handles	✓
End Venting	✓
Lid Type	SMF Double Lid

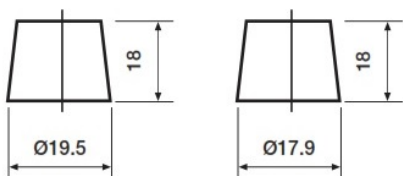
Technology

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

Terminal Type

T1

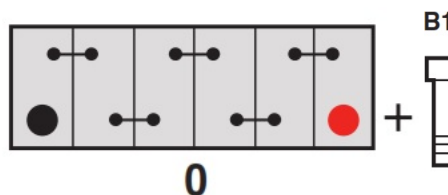
Standard DIN Post



Positive Terminal

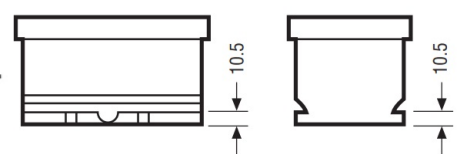
Negative Terminal

Cell Assembly Layout



Battery Hold-down

B1



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