



Yuasa Technisches Datenblatt

Yuasa YBX5053 - YBX5000 Silver High Performance SMF Batterien

Leistung

Spannung 12V
 Kapazität 20 Std (vorgegeben) 50Ah
 Kaltstartstrom (A) EN1 450A

Abmessungen

Länge 238mm
 Breite 129mm
 Höhe 223mm

Maße und Gewichte

Durchschnittliches Gewicht inkl. Säure 12.4kg



Gehäuseeigenschaften

Gehäusotyp B24 JIS
 Batteriehalter N
 Ladezustandsanzeige ✓
 Tragegriffe ✓
 Entgasung ✓
 Deckeltyp SMF doppelwandige Deckelkonstruktion

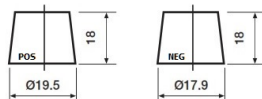
Technologie

Flammschutz ✓
 Technologie Ca/Ca
 Adskiller PE
 VDA Überschlagentest ✓
 Empfohlener Ladestrom 3A
 Performance Marking W4-C2-V3-E1

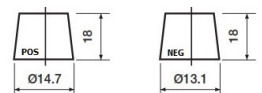
Anschlusspol Typ

T1/T3

Standard DIN Post



Remove T1 adapter for T3



Zellenanordnung



Batteriehalter



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





Yuasa Technical Data Sheet

Yuasa YBX5053 - YBX5000 Silver High Performance SMF Batteries

Performance

Voltage	12V
Capacity (20-hour)	50Ah
Cold Cranking Amps (EN1)	450A

Dimensions

Length	238mm
Width	129mm
Height	223mm

Weights & Measures

Mean Weight with Acid	12.4kg
-----------------------	--------



Container Features

Case Type	B24 JIS
Hold Down	N
State of Charge Indicator	✓
Handles	✓
End Venting	✓
Lid Type	SMF Double Lid

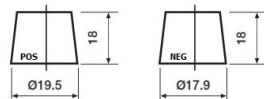
Technology

Flame Arrestor Technology	✓
Separator	Ca/Ca PE
VDA Roll Over Test	✓
Recommended Charge Rate	3A
Performance Marking	W4-C2-V3-E1

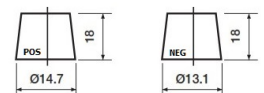
Terminal Type

T1/T3

Standard DIN Post



Remove T1 adapter for T3



Cell Assembly Layout



Battery Hold-down



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