



Yuasa Technical Data Sheet

Yuasa YBX5027 - YBX5000 Silver High Performance SMF Batteries

Performance

| | |
|--------------------------|------|
| Voltage | 12V |
| Capacity (20-hour) | 65Ah |
| Cold Cranking Amps (EN1) | 640A |

Dimensions

| | |
|--------|-------|
| Length | 243mm |
| Width | 175mm |
| Height | 190mm |

Weights & Measures

| | |
|-----------------------|--------|
| Mean Weight with Acid | 15.1kg |
|-----------------------|--------|



Container Features

| | |
|---------------------------|----------------|
| Case Type | L2 DIN |
| Hold Down | B13/B14 |
| State of Charge Indicator | ✓ |
| Handles | ✓ |
| End Venting | ✓ |
| Lid Type | SMF Double Lid |

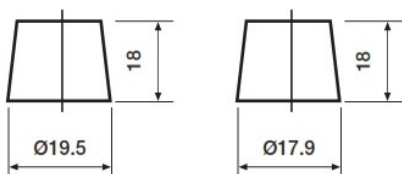
Technology

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

Terminal Type

T1

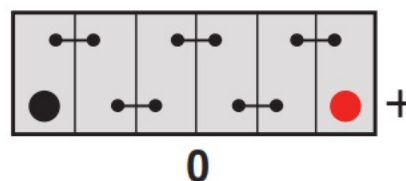
Standard DIN Post



Positive Terminal

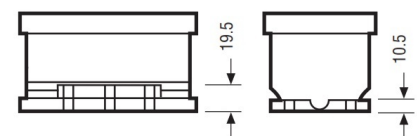
Negative Terminal

Cell Assembly Layout



Battery Hold-down

B3/B4 (B3 with Hold-Down adaptor)



Data Sheet generated on 19/01/2026 – E&OE