# VARTA Dynamic EFB 12V 50Ah Start-Stop Battery

Battery / Accu | VARTA | N50




550A cold-cranking power ensures reliable engine starting in all conditions, supporting the demands of modern start-stop systems. Engineered for vehicles with start-stop technology, it provides robust performance for frequent engine restarts and high electrical loads.

### Features

- 550A cold-cranking power ensures reliable engine starting in all conditions, supporting the demands of modern start-stop systems.
- Engineered for vehicles with start-stop technology, providing the robust performance required for frequent engine restarts and high electrical loads.
- EFB (Enhanced Flooded Battery) technology offers superior charge acceptance and cycle resistance compared to conventional batteries, optimizing energy recovery.
- Designed for enhanced durability and vibration resistance, ensuring consistent power delivery and a longer operational lifespan in demanding automotive environments.

| NOMINAL VOLTAGE | RATED CAPACITY (C20) | COLD CRANKING AMPS (EN) | WEIGHT | HOLD-DOWN TYPE |
|---|---|---|---|---|
| **12 V** | **50 Ah** | **550 A** | **14,2 kg** | **B13** |

## Technical Specifications

### General Information

| | |
|---|---|
| Technology | **Start-Stop Battery** |
| Chemistry | **Lead-Acid** |

### Physical Specifications

| | |
|---|---|
| Length | **207 mm** |
| Width | **175 mm** |
| Height | **190 mm** |
| Weight | **14,2 kg** |
| Case Type | **H4/L1** |

### Electrical Specifications

| | |
|---|---|
| Nominal Voltage | **12 V** |
| Rated Capacity (C20) | **50 Ah** |
| Cold Cranking Amps (EN) | **550 A** |

### Layout

| | |
|---|---|
| Terminal Position | **+R** |
| Hold-Down Type | **B13** |

### Regulatory Compliance

Standards: EN 50342, EN 61427, EN 62133, IEC 62619, UN 38.3

**Regulatory: CE | Bebat | ADR**

### Product Identification

| | |
|---|---|
| Item Code: | **N50** |
| EAN/Barcode: | **4016987167304** |
| Manufacturer Code: | **N50** |
| Model: | **Dynamic EFB** |



*Specifications are subject to change without notice. © 2026 De Hoeve Multipower B.V.*