# BYD Battery-Box Premium HVS 5.1 kWh

BYD · Batterien · SKU BB-HVS-5.1

LiFePO4, 5.12 kWh, 6000 cycles, 10-year warranty. ADR transport (UN3480).

| Parameter | Value |
|---|---|
| Capacity | 5.12 kWh |
| Voltage | 204 (HV) V |
| Type | high-voltage |
| Chemistry | LiFePO4 |
| Cycles | 6000 |
| DoD | 90 % |
| Weight | 38 kg |
| Dimensions (m) | 0.585 × 0.298 × 0.235 |
| Units per pallet | 8 |
| Pallets per 40'HC | 24 |

## Warranty

10-year manufacturer warranty or 6,000 cycles; claims via the customer portal.

## Compatible inverters

Fronius Symo GEN24, SMA Sunny Boy Storage, Kostal Plenticore, Goodwe ET

Based on BYD manufacturer documentation. Full certificates: https://www.bydbatterybox.com