# BYD Battery-Box Premium HVM 16.6 kWh

BYD · Energy storage (ESS) · SKU BB-HVM-16.6

LiFePO4, 16.56 kWh, 6000 cycles, 10-year warranty. ADR transport (UN3480).

| Parameter | Value |
|---|---|
| Capacity | 16.56 kWh |
| Voltage | HV 256 V |
| Type | residential |
| Phases | 1/3 |
| Chemistry | LiFePO4 |
| Weight | 170 kg |
| Dimensions (m) | 0.585 × 0.298 × 1.2 |
| Units per pallet | 1 |
| Pallets per 40'HC | 20 |

## Warranty

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

## Compatible inverters

Fronius GEN24, SMA SBS, Kostal Plenticore, Goodwe ET

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