BYD Battery-Box Premium HVM 16.6 kWh

BYD · Energilagre (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