

Shenzhen CellTech Co., Ltd. - Product datasheet

HV-512 stationary LFP battery module for residential energy storage.

The manufacturer warrants the product for 10 years under the conditions in the warranty booklet.

Manufacturer: Shenzhen CellTech Co., Ltd.

Model: HV-512-200

Place of manufacturing: Shenzhen, Guangdong, China

Battery category: Industrial (stationary energy storage)

Technical specifications

Battery chemistry: LiFePO4 (LFP)

Nominal voltage: 51,2 V

Rated capacity: 200 Ah

Nominal energy: 10240 Wh

Operating temperature range: -10 °C to 50 °C (discharge), 0 °C to 45 °C (charge)

Parameter	Value	Unit
Cycle life	6000	cycles
Round-trip efficiency	95	%
Battery weight	98,5	kg