



Spot Commodity

Europe Warehouse



HIGH VOLTAGE STACK BATTERY

9.6kWh-25.6kWh
Energy-Core

Enershare Battery Core

Up to 6 towers in parallel

From 9.6 kWh to 153.6 kWh

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Enershare Energy-Core

9.6KWh-25.6KWh

High Voltage Stack Battery

Technical Specification

Model	Energy-CORE 9.6	Energy-CORE 12.8	Energy-CORE 16	Energy-CORE 19.2	Energy-CORE 22.4	Energy-CORE 25.6
Battery Module Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Battery Module Quantity	3	4	5	6	7	8
Nominal Energy	9.6kWh	12.8kWh	16kWh	19.2kWh	22.4kWh	25.6kWh
Usable Energy	9.6kWh	12.8kWh	16kWh	19.2kWh	22.4kWh	25.6kWh
Operating Voltage	162~219 V	216~292 V	270~365 V	324~438 V	378~511 V	432~584 V
Nominal Voltage	192V	256V	320V	384V	448V	512V
Nominal Capacity	50AH	50AH	50AH	50AH	50AH	50AH
Max Continuous Charge/ Discharge Power	5.76kW	7.68kW	9.6kW	11.52kW	13.44kW	15.36kW
Recommended Depth of Discharge (DOD)	95%	95%	95%	95%	95%	95%
Dimensions [H*W*D]	800* 650*260 mm	975* 650*260 mm	1150* 650*260 mm	1325* 650*260 mm	1500* 650*260 mm	1675* 650*260 mm
Net weight [kg]	129.5kg	166kg	202.5kg	239kg	275.5kg	312kg
Charging Temperature Range	0~55 °C					
Discharging Temperature Range	- 10~55 °C					
Communication	CAN/RS485					
Cycle lifel	≥ 6000 Cycles					
Protection Level	IP65					
Color	Gray White					
Alarms	Overcharge/Overdischarge/Overcurrent/Overtemperature/Short Circuit					
Pros	Can be used in both off grid and on grid setups, compact design, modular expansion					
Battery Module Name	Energy-CORE					
Expansion	High Scalability, Able To Be Paralleled Up To 6 Towers					
Certification	UKCA / IEC62619/ VDE 2510-50 / CE / UN38.3					
Compatible Inverters	SunGrow/GoodWe/Solis/Deye/Sunsynk/Solinteg/hoymiles/Afore/Sinexcel					