

DELONGTOP



LFP-HV16-5 / 10

High Voltage Energy Storage Battery

SHENZHEN DELONG ENERGY TECHNOLOGY CO.,LTD.

High Voltage Energy Storage Battery



Battery Module	LFP-HV16-5 / 10		
Number of Modules	4	5	6
Energy Capacity	10.24 / 20.48kWh	12.8 / 25.6kWh	15.36 / 30.72kWh
Max. Output Current	25A / 50A	25A / 50A	25A / 50A
Nominal Voltage	204.8V	256V	307.2V
Operating Voltage	192~224V	240~280V	288~336V
Dimensions (L/D/W)	668(808)x260x980mm	668(808)x260x1152mm	668(808)x260x1324mm
Weight(KG)	≈144 / 241Kg	≈174 / 293Kg	≈204 / 345Kg
Battery Cell Type	LiFePO4 Battery(Lithium iron phosphate battery)		
Standard Charge / Discharge Current	20A / 0.3C		
Enclosure Protection Rating	IP20		
Round-trip Efficiency	≥95%		
Operation Tem.	-10°C to +50°C		
Applications	ON Grid / ON Grid + Backup / OFF Grid		
Communication Port	CAN/RS485		
BMS Monitoring Parameters	SOC, System voltage, Current, Cell voltage, Cell temperature		
Certification & Licensing	CE / UN38.3 / MSDS		

* Usable DC capacitance, test conditions: 100% DOD, 0.2C charge and discharge at +25°C; usable capacitance may depend on inverter

* Power is throttled from -10°C to 5 °C

