

DKH

High voltage

Energy storage lithium battery

96/144/192/240/384/512/768/1500V



MASTER-SLAVE CONTROL



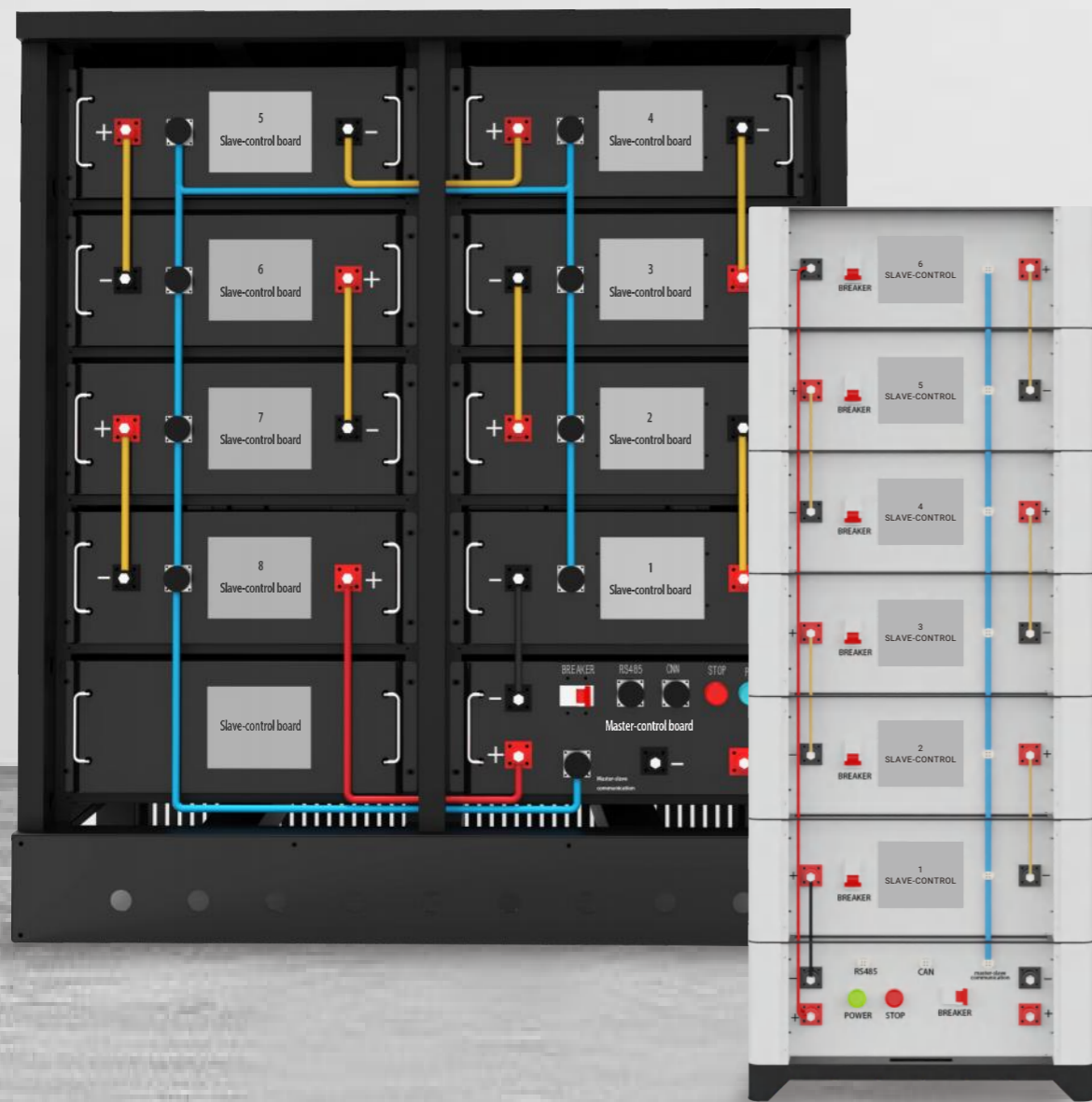
HIGH VOLTAGE MATCHING



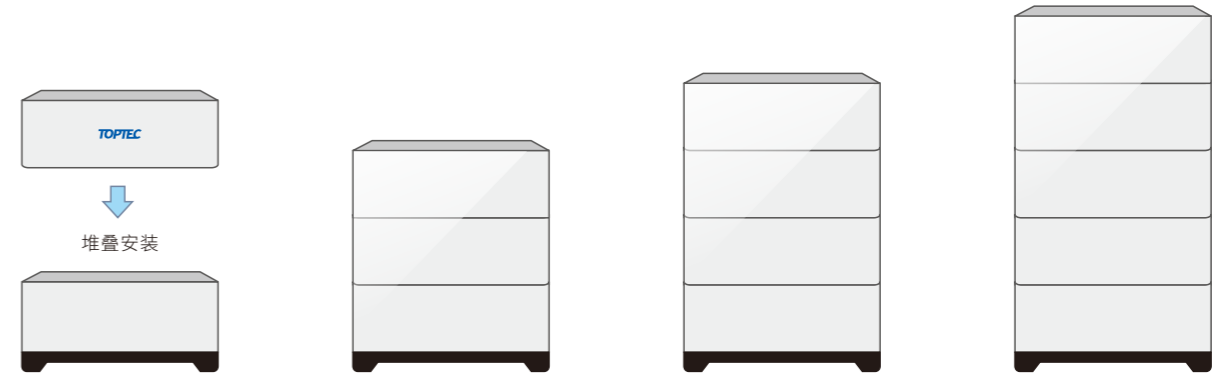
COMMUNICATION



OEM/ODM



High voltage solution supports custom stack form factors



Technical Parameters

Model	DKH96	DKH144	DKH192	DKH240	DKH384	DKH512	DKH768
Specification	96V100AH	144V100AH	192V100AH	240V100AH	384V100AH	512V100AH	768V100AH
Capacity	9.6KWh	14.4KWh	19.2KWh	24KWh	38.4KWh	51.2KWh	76.8KWh
Standard discharge current	50A~300A(Customer customize)						
Max discharge current	50A~500A(Customer customize)						
Working voltage range	81-108VDC	121.5-162VDC	162-216VDC	202.5-270VDC	324-432VDC	432-576VDC	648-864VDC
Standard voltage	96V	144V	192V	240V	384V	512V	768V
Max charging current	100A~500A(Customer customize)						
Max charging voltage	81~864V						
Cycle	3000~6000 Cycles @DOD 80%/25°C/0.5C						
Working humidity	65±20%RH						
Operating temperature	-10~+50°C						
Working altitude	≤2500m						
Cooling method	Natural cooling						
Installation	Cabinet/Rack Mount/Stack installation						
Protection level	IP20						
Max of parallel	15PCS						
Warranty	5~10Years						
Communication	Default: RS485/RS232/CAN Optional: WiFi/4G/Bluetooth						
Certified	CE ROHS FCC UN38.3 MSDS						

*Voltage, capacity, size/color customization, OEM/ODM services can be provided according to customer needs



LOW VOLTAGE PROTECTION



OVER VOLTAGE PROTECTION



OVER CURRENT PROTECTION



OVER TEMPERATURE PROTECTION



BALANCED PROTECTION



OVER DISCHARGE PROTECTION



SHORT CIRCUIT PROTECTION