



7.5~25 kWh **MTSK-HV**

High-Voltage Stackable Energy Storage



High Capacity



Scalable Design



Efficient Performance



Safe and Reliable



Real-time Monitoring



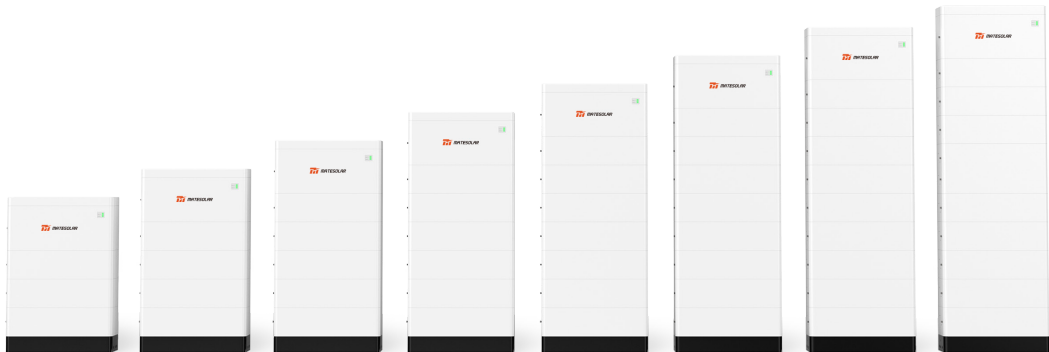
High Voltage



Intelligent BMS



Seamless Integration

Model	153.6V 50Ah	204.8V 50Ah	256V 50Ah	307.2V 50Ah	358.4V 50Ah	409.6V 50Ah	460.8V 50Ah	512V 50Ah
Product Picture								
Number of layers	3 layers	4 layers	5 layers	6 layers	7 layers	8 layers	9 layers	10 layers
Energy	7.68KWh	10.24KWh	12.8KWh	15.36KWh	17.92KWh	20.48KWh	23.04KWh	25.6KWh
Operating Voltage Range	129.6V-168.48V	172.8V-224.64V	216V-280.8V	259.2V-336.96V	302.4V-393.12V	345.6-449.28V	388.8V-505.44V	432V-561.6V
Dimension(L*W*H)	600*210*820	600*210*980	600*210*1140	600*210*1300	600*210*1460	600*210*1620	600*210*1780	600*210*1940
Net Weight	102.5	129	155.5	182	208.5	235	261.5	288
Recommend charge current	10~25A							
Max continue charge current	50A							
Max continue discharge current	50A							
Peak current	100A							
Display	The information of Battery, such as SOC, battery voltage and so on							
Communication	Support RS485 / CAN							
Operating temperature	-20°C-55°C							
Environment	Indoor							
Relative humidity	5%~95%							
Cooling	Natural convection							
Cell technology	Lithium-iron phosphate (LiFePO4)							
Life cycle	6000 times @80%DOD							
Single module Technical Specification								
Dimension (L*W*H)	High Voltage Box:600*210*250 Battery Box:600*210*160							
Battery module weight	26.5kg							