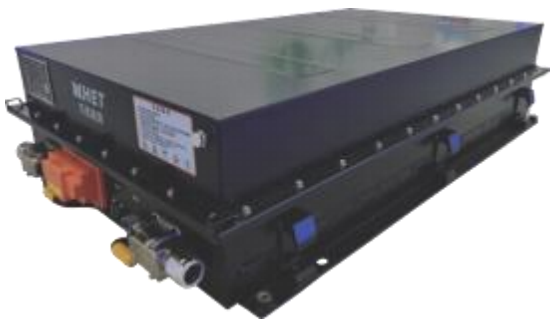
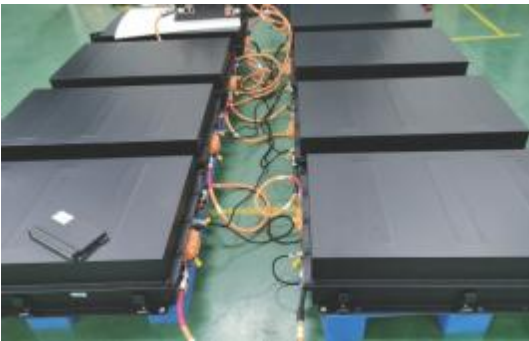
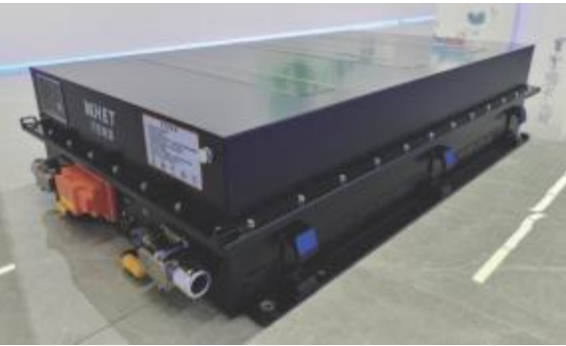


Low speed Car Battery , AGV Battery

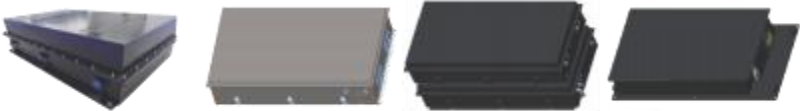


Application:
Electric bus; Low speed car; Golf cart; Tractor;
Electric Forklift; Special vehicle Ect.



Product model	WH153206	WH537105	WH345206	WH96412
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P roduct demo



Product parameters				
Battery Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Connection	1P48S	1P68S	1P108S	2P30S
Rated voltage (V)	153 .6V	537 .6V	345 .6V	96V
Rated capacity(Ah)	206Ah	105Ah	206Ah	412Ah
Power(KWh)	31.64KWh	56.45KWh	71.2KWh	39.55KWh
Weight(Kg)	215+6.5KG	450±13.5KG	580±20KG	680±30KG
Voltage range(V)	120-175.2V	420-613.2V	270-394.2V	75-109.5V
Max continuous discharge current(A)	206A	105A	50A	250A
Max continuous charging current(A)	206A	105A	50A	200A
Recommended SOC scope of work	5- 100%	5- 100%	30-90%	30-90%
Cooling method	Liquid cooling	Liquid cooling	Liquid cooling	Liquid cooling
IP rating	IP67	IP67	IP67	IP65
Design lifetime	≥5000 times	≥5000 times	≥5000 times	≥5000 times
Size (mm)	1060±10*630±5*240±5	1744±10*650±5*240±5	1260±10*650±5*225±5	1650±10*900±5*280±5
Operate Temperature Range	Charging: 0 ~ 55 C, (with heating) Discharge: - 20 ~ 60 C	Charging: 0 ~ 55 C, (with heating) Discharge: - 20 ~ 60 C	Charging: 0 ~ 55 C, (with heating) Discharge: - 20 ~ 60 C	Charging: 0 ~ 55 C, (with heating) Discharge: - 20 ~ 60 C

Golf cart battery



Product	model	WH03650	WH036105	WH04850	WH048105
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P roduct demo



Product parameters				
Battery cell type	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Rated voltage	3.2V	3.2V	3.2V	3.2V
Rated capacity	50Ah	105Ah	50Ah	105Ah
Voltage range	2.8V-3.65V	2.8V-3.65V	2.8V-3.65V	2.8V-3.65V
Certification	UL1973/UN38.3/IEC62619			
Product parameters				
Rated voltage	38.4V	38.4V	51.2V	51.2V
Rated voltage	30V-43.8V	30V-43.8V	40V58.4V	40V58.4V
Charge voltage	41.6V-42.4V	41.6V-42.4V	54.4V-55.2V	54.4V-55.2V
Floating charge voltage	40.8V-41.6V	40.8V-41.6V	53.6V-54.4V	53.6V-54.4V
Rated capacity	150A	200A	150A	200A
Energy	1.92KWH	4.32KWH	2.56KWH	5.376KWH
Rated charge current	10A	20A	10A	20A
Peak charge current	50A	100A	50A	100A
Rated discharge current	150A	200A	150A	200A
Discharge current	150A	200A	150A	200A
Product dimension(L* W* H)	420*338*245MM	420*338*245MM	560*334*247MM	560*334*247MM
Product weight	27KG	42KG	35KG	55KG
Other parameters				
Charge temperature	0-55℃			
Discharge temperature	-10-55℃			
Optimum temperature	15-25℃			
Cooling method	Natural cooling			
IP rating	IP20			
Relative humidity	5%-95%			
Altitude	≤2000M			
Cycle life	≥4000次@80%DOD，0.5C/0.5℃，25℃			
Communication interfaces	UART/RS485/RS232			
Protection	Over temperature, over current, over voltage, insulation and other multiple protection ,etc.			
Design lifetime	LCD(optional)			
Parallel Capability	≥10 years			