

ENEROC

6 Years
Warranty



Eneroc New Energy Technology Co.,Ltd Forklift Lithium-ion Battery



Safe and Reliable

Advanced Technology: Utilizes LiFePO4 battery cells, the safest and most energy-efficient lithium-ion technology.
Thoroughly Tested: Over 273 tests conducted during R&D.



Built-in Fire Protection System

Proactively addressing fire risks and protecting batteries and surrounding equipment



Maintenance Free

No need for watering or acid level checks.



Long Lifespan and Fast Charging

Long lifespan: Over 4,000 cycles
Fast charging: Fully charges within 2 hours, supporting safe charging mode to avoid battery damage.



Wide Operating Temperature

Equipped with an automatic heating pad, ensuring efficient operation from -30°C to 60°C.



Smart Control

Monitor and manage systems remotely through the cloud platform and 4G.



www.enerocbattery.com

Why Choose ENEROC Lithium Batteries

REMA / ANDERSON Plug

Offers reliable, high-quality, and durable connection devices that ensure efficient and low-loss use of electrical energy.

High-quality Display

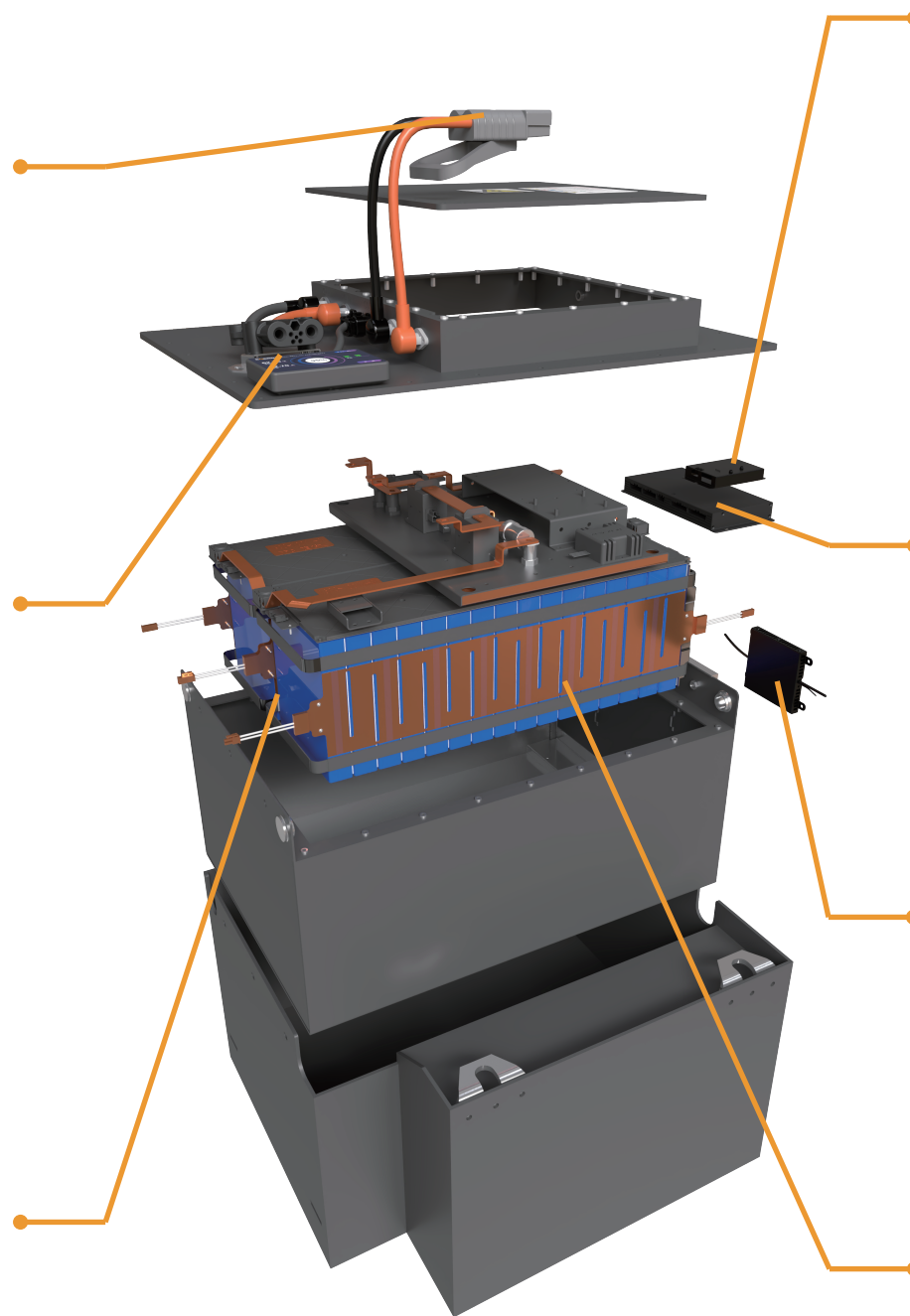
Clear visualization of all key data through an intuitive touch screen interface for effortless interaction.

Supports multiple languages, including English, Chinese, French, Spanish, Korean, and Japanese.

CATL Battery Cell

The world's safest and most advanced LiFePO4 battery cell, engineered for a 12-year lifespan and a 6-year warranty.

Each cell undergoes comprehensive charge and discharge testing prior to production.



Smart 4G Module (optional)

Remotely monitor battery status and automatically collect and analyze data for seamless communication and maintenance.

Effortlessly upgrade software via OTA and enhance fleet management capabilities for rental businesses.

Built-in BMS

ENEROC self-developed BMS with an intelligent balancing strategy ensures maximum performance and reliability of the battery.

Fire Extinguisher

Automatically detects smoke and extinguishes flames in seconds.

Heating Pad

Enhances battery performance in low temperatures, allowing operation at -30°C.

Global leading brands select ENEROC for their forklifts

JUNGHEINRICH



HD HYUNDAI



HELI

NOBLELIFT

LONKING



ZOOMLION

Benefits of Lithium-ion Batteries

	ENEROC Lithium Iron Phosphate (CATL LFP)  Lithium Nikel Manganese Cobalt Oxide (NMC) VS Lead-acid Battery VS		
Design Lifetime	Up to 12 years	5-10 years	2-3 years
Price	Moderate	Expensive	Cheap
Cycles (DOD 85%)	> 3000 times	2000 times	< 800 times
Energy	188 WH/kg	250 WH/kg	35-40 WH/kg
Thermal Runaway	> 800 °C	> 210 °C	Acid Explosion
Environment	No Pollution		Harmful Emission
Maintenance	No Maintenance		Frequent maintenance
Charge Efficiency	> 95%		70%
Charging	2hrs from 0% to 100% with 0.5C Opportunity charging is available		8hrs (Opportunity charging N/A)
Low Temperature	Stable Discharge 85-75% w/ Eneroc's Heating Pad	Discharge 74%	Unstable discharge
4G Module	4G Module (BMS and OTA Upgrade function)	Optional	Not Available

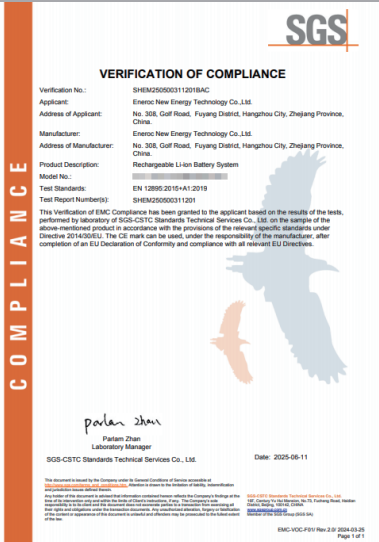
CERTIFICATES

MSDS

UL

CE

UN38.3



Product List

Model	Voltage (V)	Capacity (Ah)	Energy (KWH)	L/mm	W/mm	H/mm	Weight (KG)	IP
3Z173CW-P0081	25.76	173	4.46	498	195	384	55	IP65
2Z200CW-P0081	25.76	200	5.15	470	225	450	57	IP65
2A210EW-L0081	25.60	210	5.38	538	147	580	75	IP67
1Z228CW-L0083	25.76	228	5.87	560	192	440	66	IP67
2Z268CW-P0081	25.76	268	6.90	560	220	440	68	IP65
1Z302CW-L0081	25.76	302	7.78	525	195	580	88	IP67
1Z456CW-L0081	25.76	456	11.75	600	192	680	110	IP65
2Z200CW-L0161	51.52	200	10.30	790	260	405	85	IP65
6Z228CW-P0161	51.52	228	11.75	800	355	385	127	IP65
2Z268CW-L0161	51.52	268	13.81	936	336	377	120	IP65
1Z302CW-L0161	51.52	302	15.56	797	365	385	155	IP66
1Z302CW-L0162	51.52	302	15.56	700	340	561	160	IP65
2Z346CW-L0161	51.52	346	17.83	840	340	540	185	IP65
1Z400CW-L0162	51.52	400	20.61	770	500	374	180	IP65
1Z400CW-L0164	51.52	400	20.61	847	280	680	190	IP65
2Z456CW-L0161	51.52	456	23.49	1110	275	680	227	IP65
1Z456CW-L0161	51.52	456	23.49	850	620	358	209	IP67
1Z456CW-P0161	51.52	456	23.49	780	455	580	215	IP65
1Z536CW-P0161	51.52	536	27.61	693	495	580.0	233	IP65
2Z536CW-P0162	51.52	536	27.61	1115	289	679	244	IP66
1Z600CW-L0161	51.52	600	30.91	793	505	585	264	IP65
1Z604CW-L0162	51.52	604	31.12	826	778	378	270	IP65
1Z604CW-P0161	51.52	604	31.12	870	417	575	285	IP65
1Z804CW-L0161	51.52	804	41.42	900	525	570	340	IP67
2Z268CW-P0241	77.28	268	20.71	1015	290	575	190	IP65
1Z400CW-L0251	80.50	400	32.20	850	505	575	303	IP66
1Z228CW-P0251	80.50	456	36.71	905	550	585	335	IP65
1Z536CW-L0252	80.50	536	43.15	865	590	575	367	IP67
1Z604CW-L0253	80.50	604	48.62	970	590	575	435	IP65

The Global Leader in Motive Powered Lithium-ion Battery

Established in 2018 and headquartered in Hangzhou, China, ENEROC specializes in R&D, manufacturing and sales of motive battery packs, BMS, chargers, motors and controllers for non-road vehicles. ENEROC is the leader in lithium-ion battery solution for industrial vehicles. We are committed to pushing forward the progress of energy revolution and to empowering every industrial vehicle with advanced, reliable and efficient solution.



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