



FOCUS ON GREEN ELECTRICITY

FC CE  UN38.3 MSDS 

High/Low voltage lithium battery ◀ ◀ ◀

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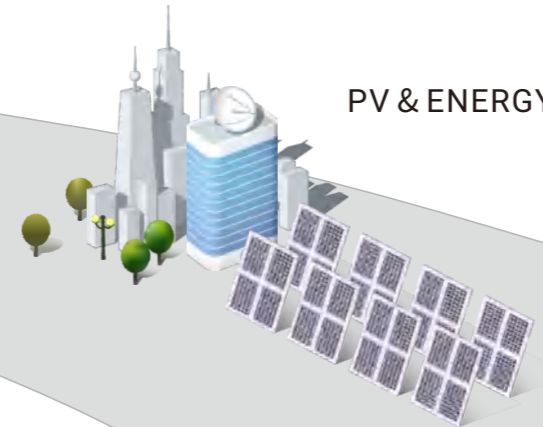
INDUSTRY



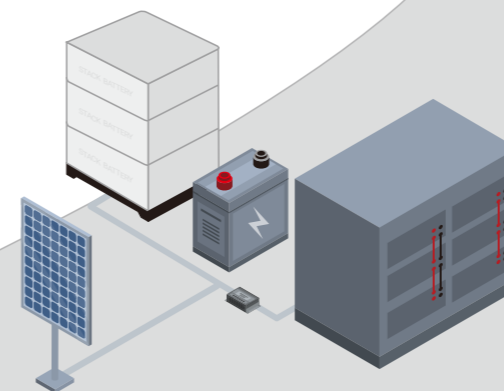
PV OFF-GRID SYSTEM



PV & ENERGY STORAGE SYSTEM



LITHIUM BATTERY PACK



PORTABLE MOBILE POWER SUPPLY



SOLAR INVERTER

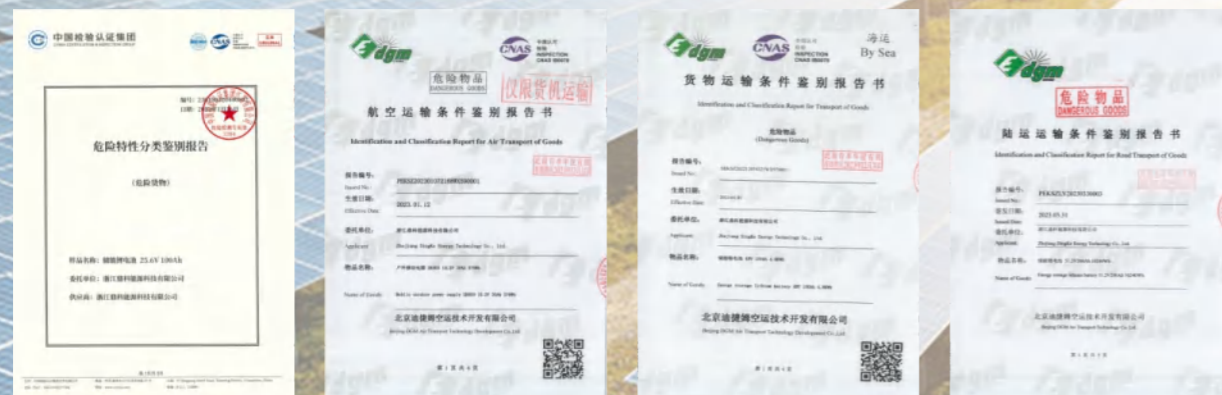


About us

Hefei Junmuhe electric Co., Ltd. is a manufacturer specializing in the production and development of energy storage lithium battery packs and lithium battery systems. It has an independent R&D team and production team. The main products: Energy storage lithium battery packs, lithium battery ESS , Solar inverter, portable outdoor power supply etc. Provide BMS customization, integrated service of lithium battery PACK scheme design, Our products passed UN38.3, MSDS, CE, FCC, RoHS certifications. It is widely used in PV off-grid systems, PV storage systems, household energy storage, industrial and commercial energy storage, communication base station energy storage, data center backup power supply and modular lithium battery products.

The company has established a perfect organizational structure and management system with a modern and intelligent enterprise management system, and has an experienced technical team. There is a sound standard system in product research and development, manufacturing, process control, quality management, quality standard system, and after-sales service to ensure that users experience high-quality products and satisfactory services.

JMHPower will serve users with heart, and provide OEM/ODM services to our customers with high-quality products, solid quality and high-quality services. Let it go global and provide users with reliable and high-quality energy storage products. Contribute to "carbon neutrality" and make green energy and ecology more harmonious.



INDUSTRIAL & COMMERCIAL ENERGY STORAGE



Power grid



UPS



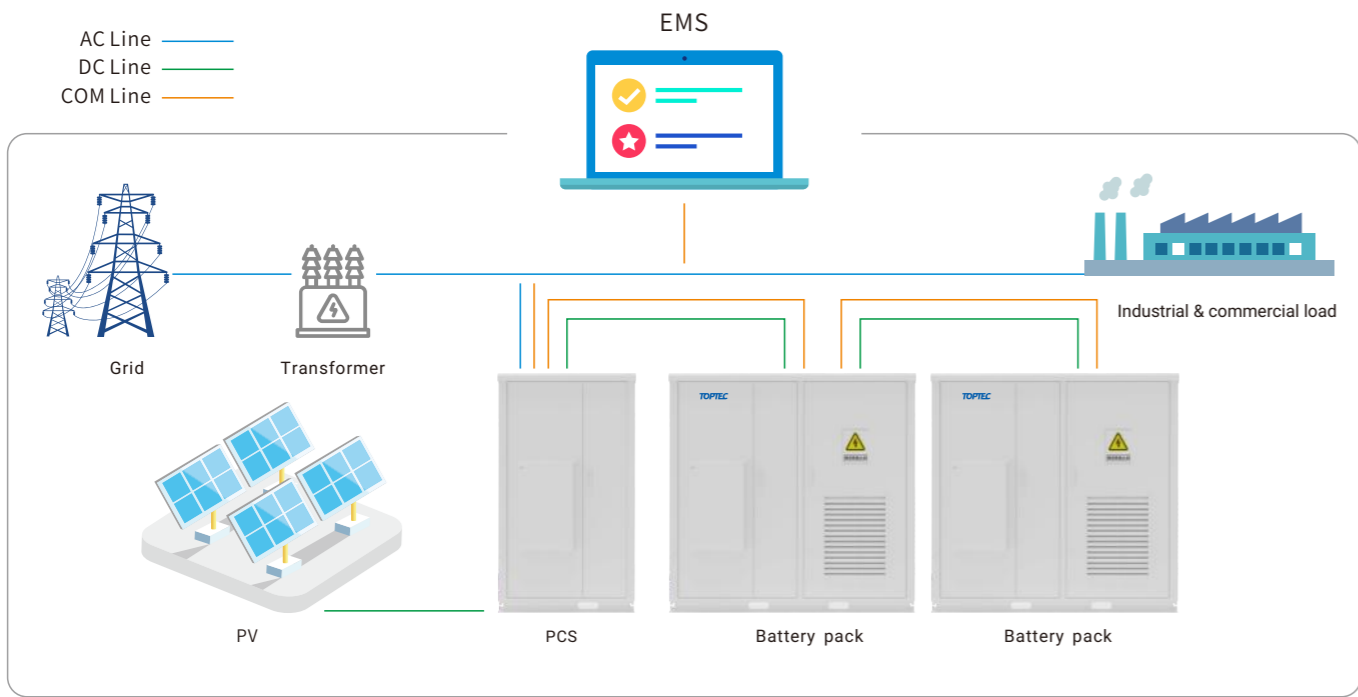
Intelligent control



Energy saving



Green power



Technical Parameters

Cell parameters			
Cell type	Lithium iron phosphate(LFP) 280Ah		
Rated voltage	3.2V		
Depth of discharge	Deep discharge 90%		
Installed capacity			
Rated power	215KWh	604.8KWh	1MWh
Battery rated voltage	768V	720V	720V
Battery voltage range	600V-876V	560V-820V	560V-820V
DC discharge current	140A	140A	140A
Single Cluster Battery Pack	16S1P	15S1P	15S1P
Number of battery	15PCS (15S)	45PCS (15S3P)	75PCS (15S5P)
AC Side			
Rated power	100KW	300KW	500KW
Rated grid voltage	400V		
Rated AC current	140A		
Allowable voltage range	360V~440V		
Rated grid frequency	50Hz/60Hz		
Power Factor	>0.99		
AC access method	3W+N+PE		
System parameters			
System efficiency	>86%		
Cycle life	>6000(25℃ 0.5C >90%DOD 70%EOL)		
Cooling method	Air Cooling		
Allowable ambient temp.	-30~50℃		
Maximum working altitude	4000m(>2000mDerating is required)		
Fire mode	Heptafluoropropane gas fire extinguishing device		
Degree of protection	IP54		
Communication method	RS485/CAN		
Operating mode	Microgrid, UPS, Backup power		