

POWER YOUR FUTURE



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RoHS

MINGQIANG BATTERY CATALOGUE

Company Profile

MingQiang New Energy, established in 2014, is an integrated enterprise specializing in R&D, production, and sales of batteries. With an annual production capacity of 12 million KVAh, it ranks among the leading battery manufacturers in China's Central region.

The company holds core intellectual property rights and key technologies in the industry, supported by advanced production and testing equipment imported from Canada, Italy, the United States, South Korea, Germany, Japan, and other countries. It operates over 30 automated production lines and has invested over 100 million RMB to streamline resources, implement cutting-edge information systems, and vertically integrate its supply chain. This enables end-to-end production capabilities for battery components such as casings, separators, alloys, and packaging materials, enhancing cost competitiveness, product quality.

MingQiang New Energy has obtained certifications including ISO9001 Quality Management System, ISO 14001 Environmental Management System, ISO45001 Occupational Health and Safety Management System, as well as CE, FCC, and Tai'er Certification. The company has been recognized as a National High-Tech Enterprise, a Specialized and Sophisticated SME, and a National Green Design Product awardee, alongside securing multiple invention patents.

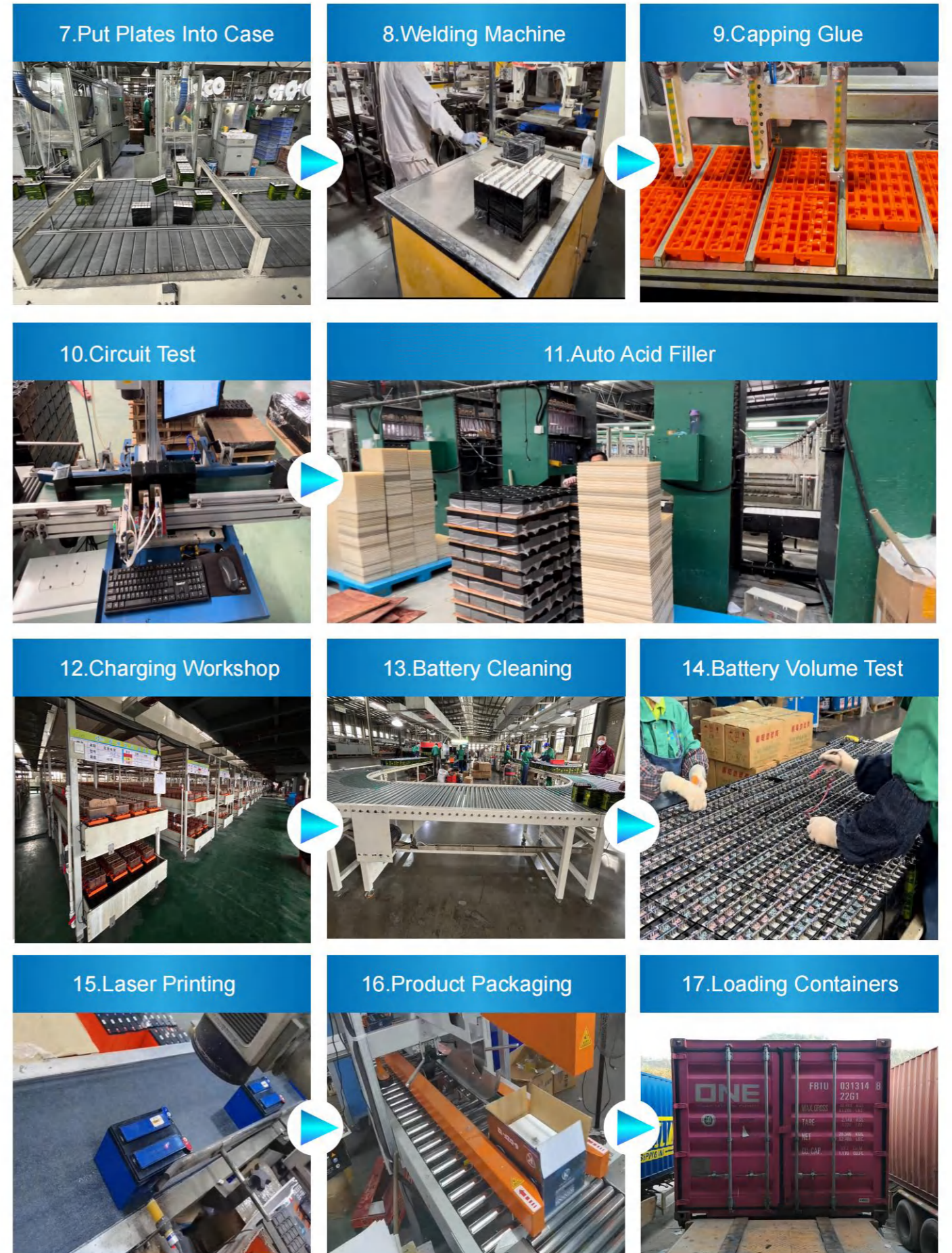
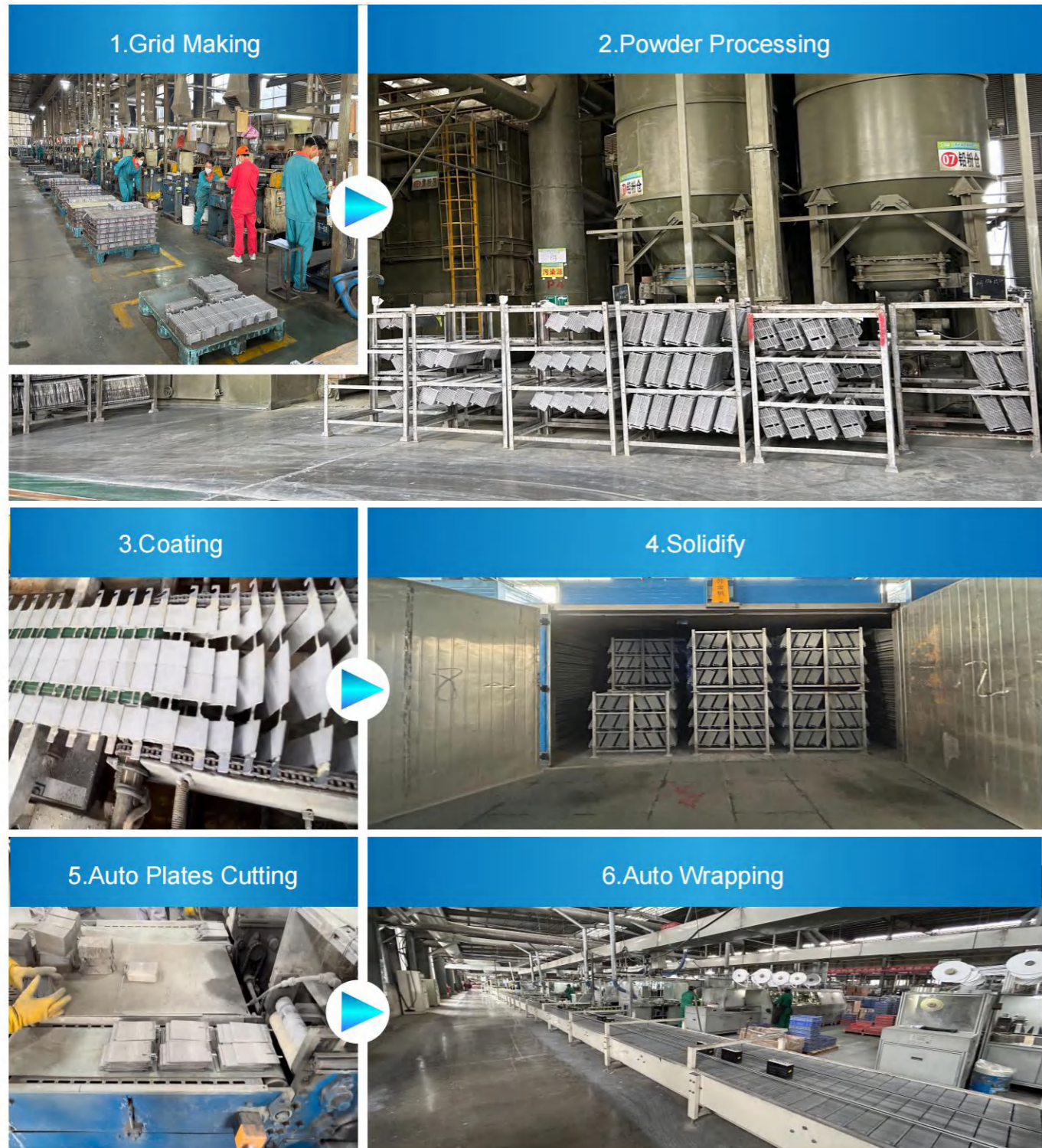
MingQiang batteries are distributed globally and maintain long-standing partnerships with clients across diverse domestic industries. Its sustained growth stems from robust management, superior quality, and a sterling service reputation. Embracing today's collaborative business ethos, the company is committed to expanding openness and fostering mutually beneficial partnerships.

Guided by a "customer-first" philosophy, MingQiang New Energy prioritizes excellence and quality, delivering reliable renewable energy solutions to advance the industry's development. Rooted in a corporate culture of "People-Centric Values, Inclusiveness, Self-Reliance, and Ethical Excellence," the company champions the Olympic spirit to drive a sustainable, green energy future.



PRODUCTION WORKSHOP

We have the international first-class battery production equipments and technologies, introducing and strictly following the international advanced standards and production process. With strict quality control procedures, to produce high quality products and provide a powerful guarantee, to lay a solid foundation for our reputation.



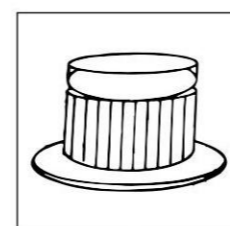
ELECTRIC VEHICLE BATTERY



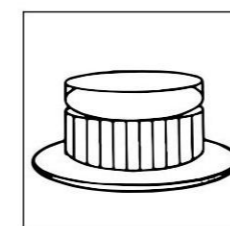
ELECTRIC VEHICLE BATTERY

MingQiang DZM/EVF Series VRLA Gel Battery is specially designed for motive power applications. electric bikes/scooters, electric tricycles, electric motorcycles and other device require DC power source. The Series adopts international leading technologies to ensure the batteries with features of long cycle life, large current discharge capability, high reliability and safety, and environmental-friendly.

TERMINAL SHAPE/DIRECTION:



A



B

STRUCTURAL FEATURES

1. Precision valve design

Safe valve to ensure battery reaction gas to escape, and effective to control water loss of the battery.

2. Special alloy formula

No cadmium lead calcium alloy formula, ensure the battery cycle life.

3. Long life lead paste recipe

Improved the system of the active material additives to make the battery has a large capacity, high specific energy, good low temperature performance characteristics.

4. AGM separator

AGM separator to ensure the battery reaction efficiency, no need to add water in the life cycle.

5. Grid aging

The battery has long cycle life after the special grid aging

Applicable models:



Battery Structure



Outer Box

ELECTRIC BICYCLE BATTERY



6-DZF-12

Voltage(V) :12
Capacity(Ah) :12
Weight(kg) :4
Dimension(mm) :152*99*100
Polarity Direction :



6-DZF-20

Voltage(V) :12
Capacity(Ah) :20
Weight(kg) :6.15
Dimension(mm) :180*76*170
Polarity Direction :



6-DZF-23

Voltage(V) :12
Capacity(Ah) :23
Weight(kg) :6.5
Dimension(mm) :180*76*170
Polarity Direction :



6-DZF-24

Voltage(V) :12
Capacity(Ah) :24
Weight(kg) :7.0
Dimension(mm) :180*76*170
Polarity Direction :



6-DZF-32

Voltage(V) :12
Capacity(Ah) :32
Weight(kg) :9.15
Dimension(mm) :223*105*177
Polarity Direction :



6-DZF-32

Voltage(V) :12
Capacity(Ah) :32
Weight(kg) :9.15
Dimension(mm) :267*78*168
Polarity Direction :



6-DZF-38

Voltage(V) :12
Capacity(Ah) :38
Weight(kg) :10.8
Dimension(mm) :223*105*177
Polarity Direction :



6-DZF-45

Voltage(V) :12
Capacity(Ah) :45
Weight(kg) :13.8
Dimension(mm) :223*135*177
Polarity Direction :



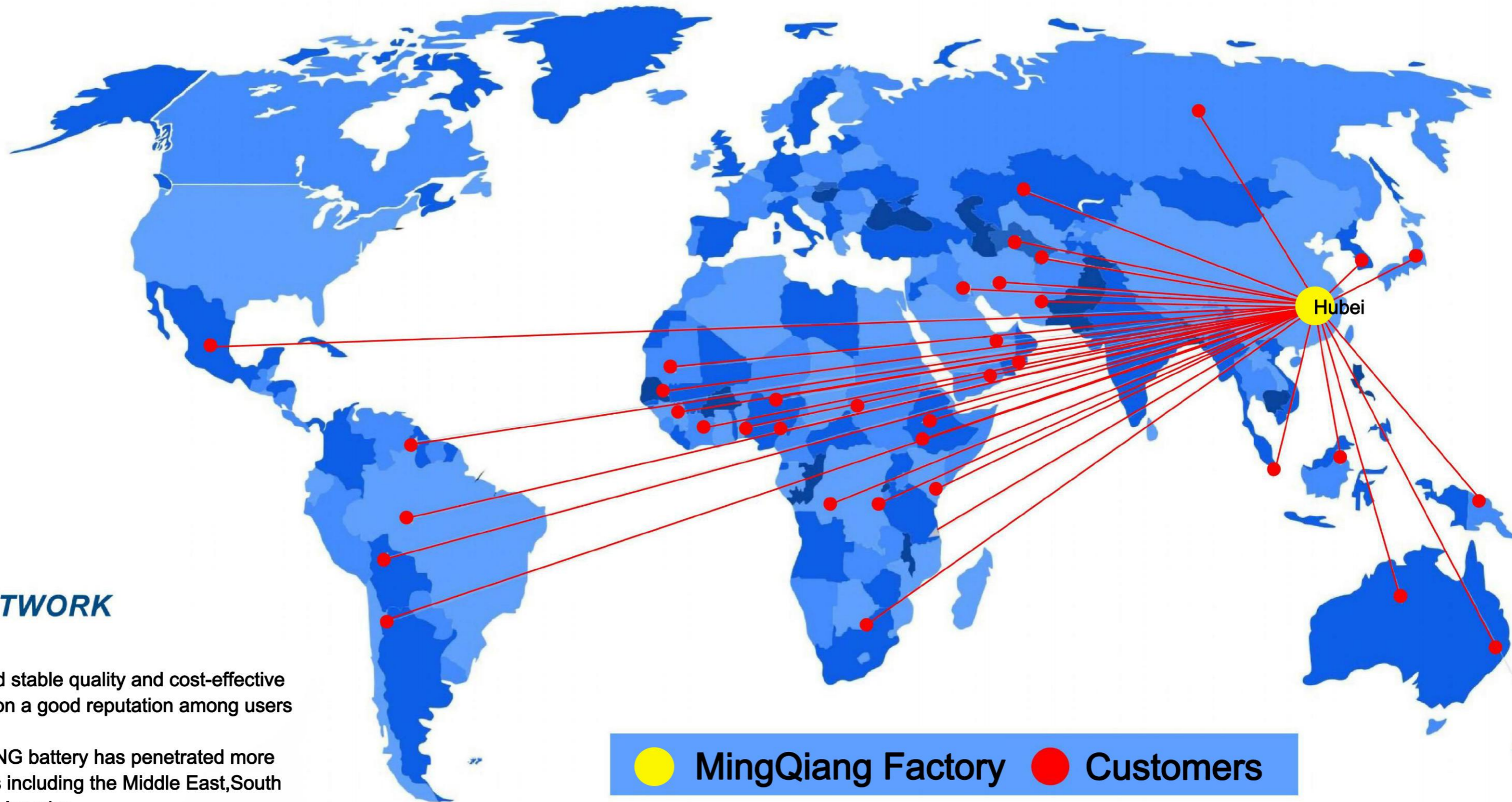
6-DZF-58

Voltage(V) :12
Capacity(Ah) :58
Weight(kg) :15.6
Dimension(mm) :223*155*180
Polarity Direction :



NO.	Model No.	Volts (v)	Capacity (Ah) 10HR	Dimension(±2mm)			Weight (Kg±3%)	Regular charge current(AMP)
				L	W	H		
001	6-DZF-12	12	12	152	99	100	4.0	1.2
002	6-DZF-20	12	20	180	76	170	6.2	2.0
003	6-DZF-23	12	23	180	76	170	6.5	2.3
004	6-DZF-24	12	24	180	76	170	7.0	2.4
005	6-DZF-32	12	32	223	105	177	9.2	3.2
006	6-DZF-32	12	32	267	78	168	9.2	3.2
007	6-DZF-38	12	38	223	105	177	10.8	3.8
008	6-DZF-45	12	45	223	135	177	13.8	4.5
009	6-DZF-58	12	58	223	155	180	15.6	5.8

Declaration: All parameters in this specification are for reference only, and the final interpretation rights belong to our company.



SALES NETWORK

The excellent and stable quality and cost-effective products have won a good reputation among users and distributors.

Now MINGQIANG battery has penetrated more than 50 countries including the Middle East, South Asia Europe and America

 MingQiang Factory  Customers