



MOREDAY



MORE THEN SOLAR

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Company renderings, subject to actual conditions

COMPANY PROFILE

Founded in 2009, Moreday Solar is a R&D and manufacturing company integrating photovoltaics and new energy industry. The original intention of Moreday Solar is to bring more clean energy to the world and enjoy a better life.

The company's main products: photovoltaic convergence and grid-connected products, low-voltage electrical, energy storage and application products, solar power transmission and distribution products and solar system manufacturing.

The company takes solar energy sharing as its vision, technological innovation as its driving force, customer-oriented, and has obtained more than 30 national patents. Its products have passed CQC, CE, CB, TUV, ROHS and other certifications, and ISO9001 quality system certification, with more than 1,000 services. Customers, the products are exported to more than 50 countries in Europe, America, Southeast Asia, the Middle East and other regions.

We hope to work with more partners to bring solar energy to every region of the world, promote the widespread use of green and clean energy, and leave more day for the earth



President's thoughts

As we look back on 2020, I am proud of how we adapted to the challenges that came our way. We took care of our employees, provided for our customers and partners, and prospered along the way.

We are optimistic about our resilience, flexibility, and solid business processes, reflecting the best in sustainability.

Sustainability is at our core at MOREDAY and our purpose remains to advance a sustainable future for all. As part of our commitment, we released our Reports on the development of the photovoltaic field in the next five years and better sustainable approaches. As we work towards an equitable energy future for all, we are aware of the importance of mobilizing the world to reduce the carbon footprint and electrify the planet.

We will continue to work hard to deliver high quality products that produce clean energy, save our customers money, and provide them with complete energy independence. Looking forward in 2021, we are excited about the strength in worldwide demand for solar, the ramp of our solar systems and upcoming new products, the higher levels of customer service, and our ongoing digital transformation efforts.

As always, I thank our employees, customers, partners, and shareholders for their continued support.

we will continue with our mission to deliver technology solutions that make clean energy affordable, reliable and accessible to all.

To be continued, More than solar



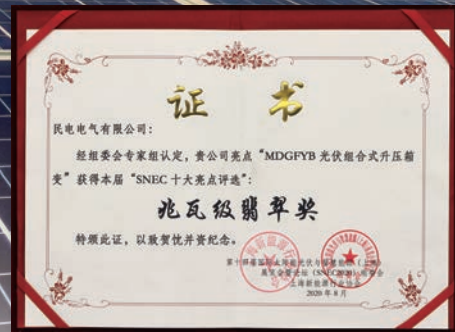
Dedao Huang
President and CEO

Oct.20, 2021

Corporate Advantage



Enterprise honor and qualification



PATENT FOR INVENTION



UTILITY MODEL PATENT CERTIFICATE



DESIGN PATENT CERTIFICATE



TECHNOLOGY-BASED ENTERPRISE



ISO14001



ISO9001



ISO45001



CE



CQC

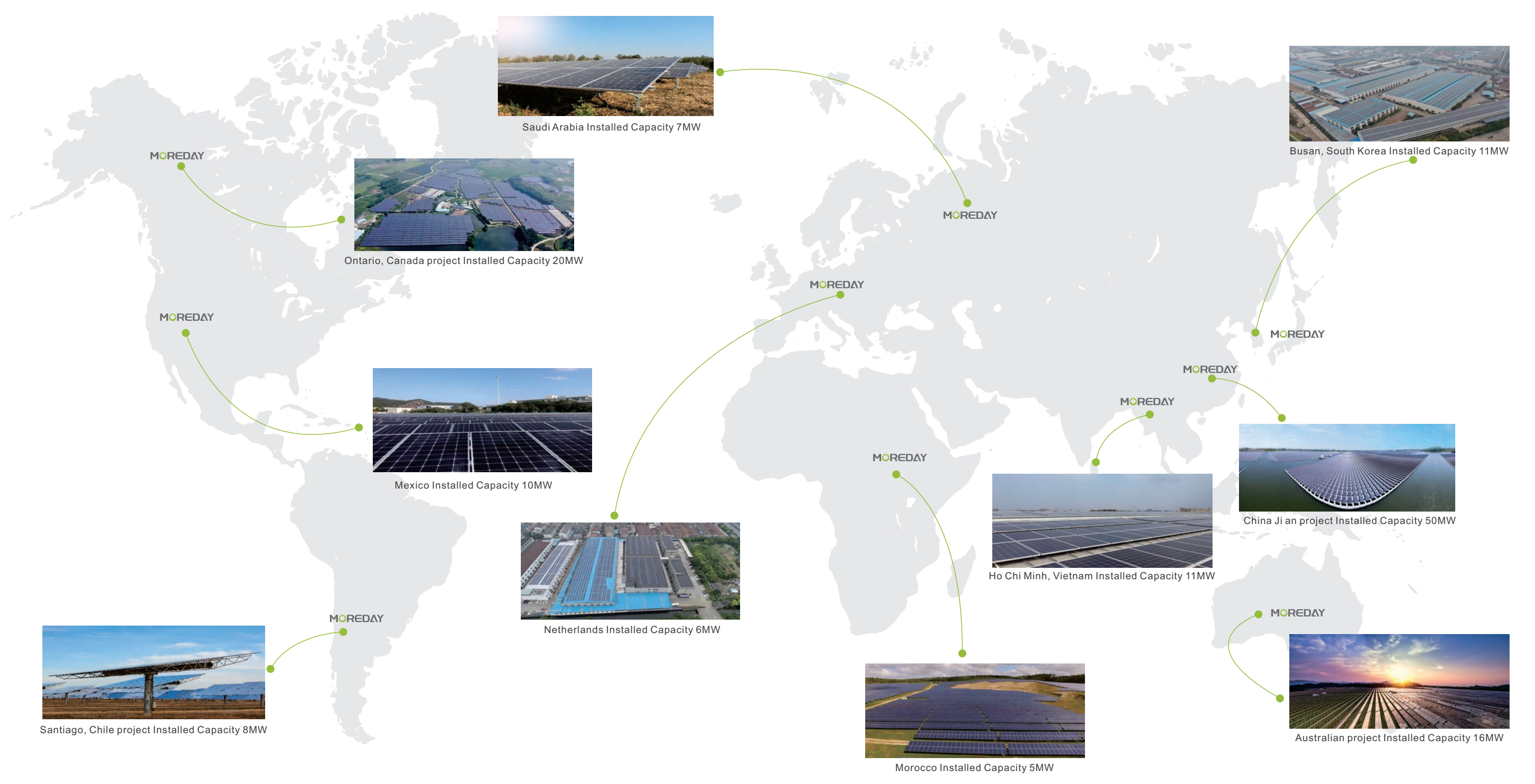
- Member of Asian Photovoltaic Industry Association
- National high-tech enterprise
- Well-known brands in China's photovoltaic industry in 2019
- Caring for employees and caring enterprises in 2020

- 2019、2020 SNEC Megawatt jade Award
- 2020 Outstanding Photovoltaic Enterprise
- Chinese technology-based SMEs
- Zhejiang Promise-keeping 3A Enterprise

MOREDAY

Corporate partner



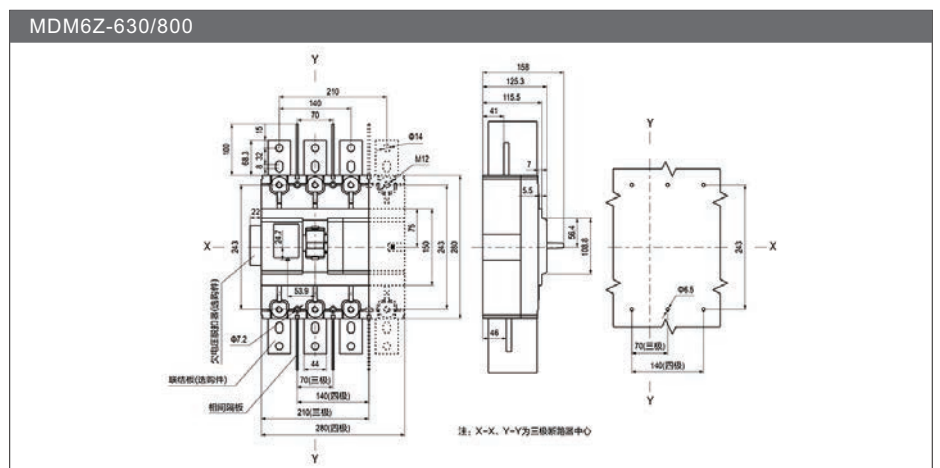
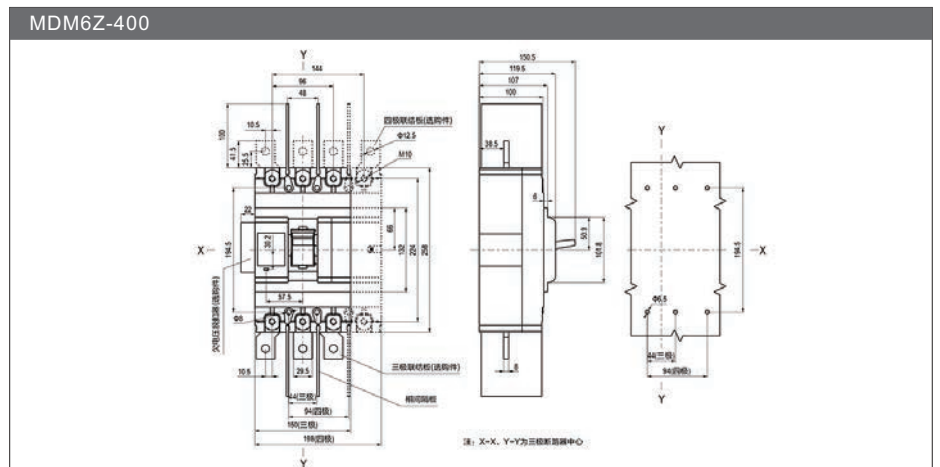
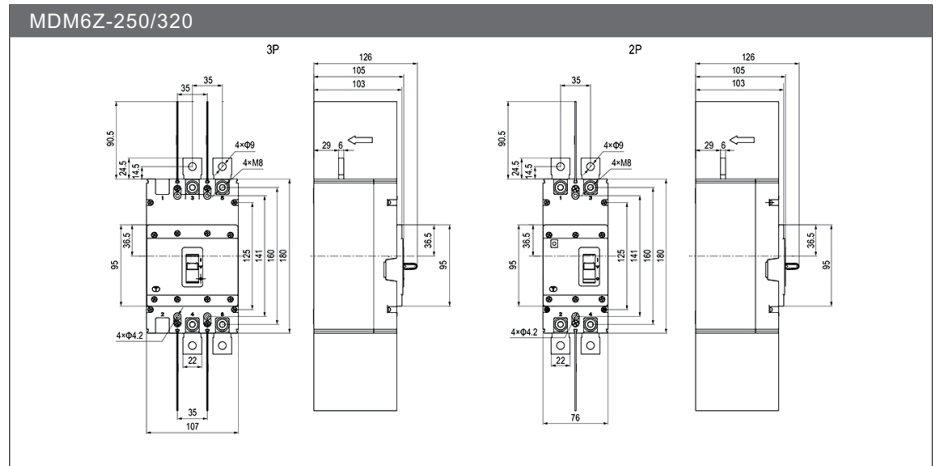


50+ Exporting Countries
5GW+ Cumulative shipments
30+ Patents
12yrs Industry experience
1000+ Global customers

► Overview

MDM6Z series molded case circuit breaker, rated voltage up to DC1500V, current up to 400A. The breaking capacity of DC1500V is up to 10kA, which can reliably protect the system against short circuit.

► Dimensions(unit:mm)



► Technical Specification

Model	MDM6Z-250			MDM6Z-320			MDM6Z-400			MDM6Z-630			MDM6Z-800					
Shell frame grade Rated current I_{nm} (A)	250			320			400			630			800					
Rated current I_n (A)	125, 140, 160, 180, 200, 225, 250			280, 315, 320			315, 350, 400			400, 500, 630			630, 700, 800					
pole	2	3	3	2	3	3	4			4			4					
Rated operating voltage U_e (V)AC.	1000	1250	1500	1000	1250	1500	1000	1250	1500	1000	1250	1500	1000	1250	1500			
Rated insulation voltage U_i (V)	1000	1500	1500	1000	1500	1500	1500			1500			1500					
Rated impact withstand voltage U_{imp} (kV)							12											
Ultimate short-circuit breaking capacity LCU (kA)							20											
Operating short circuit breaking capacity I_{cs} (kA)							20											
Connection mode	Top down out			Top down out			In the out			In the out			In the out					
Mechanical life (total number of times)							10000											
Electrical life (total number of times)							2000											
Total break time (MS)							20											
Whether it has isolation characteristics							yes											
Standard.							IEC 60947-2-. GB/T 14048.2.											
Permissible ambient temperature							-40~+70* C											
Protection grade							Ip20											
Quality certification							CCC, CE, CB, T0V											
But with attachments							Auxiliary, alarm, shunt, manual operation, electric operation											
Arc distance (mm)							≥50(zero arc with arc mask)											
Instantaneous action value							10 I_n											
Overall dimension LxWxH(mm)	180x76x126(2P)			180x107x126(3P)			258x200x107			280x280x115.5			280x280x115.5					
installation							Fixed type, plug-in type											

► Wiring Diagram

