



**MOREDAY**



**MORE THEN SOLAR**

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**MOREDAY**

# MOREDAY



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

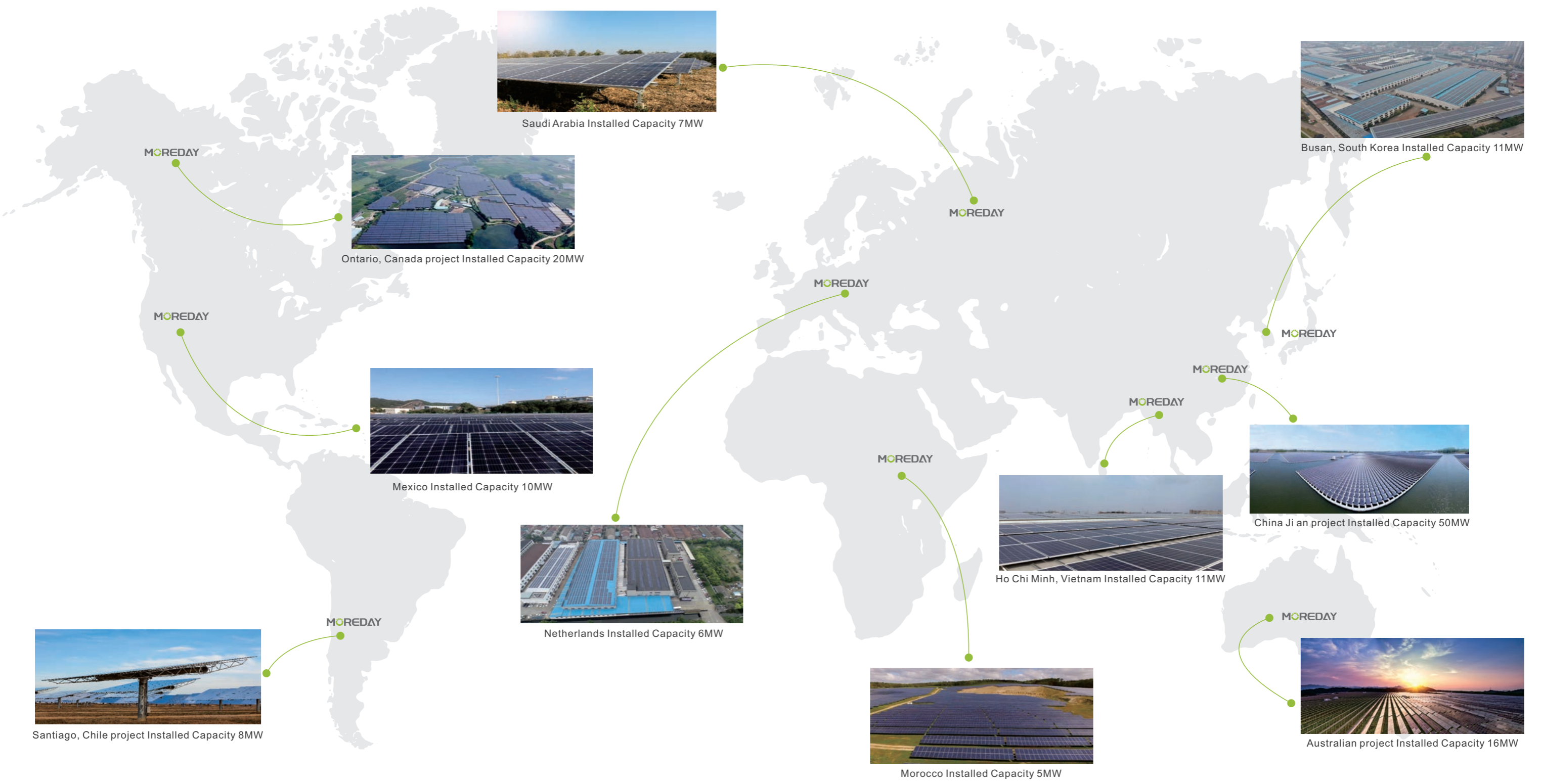
- Member of Asian Photovoltaic Industry Association
- National high-tech enterprise
- Well-known brands in China's photovoltaic industry in 2019
- Caring for employees and caring enterprises in 2020

- 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

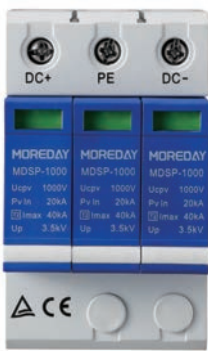
**30+** Patents

**12yrs** Industry experience

**1000+** Global customers



MDSP-600



MDSP-1000



► Overview

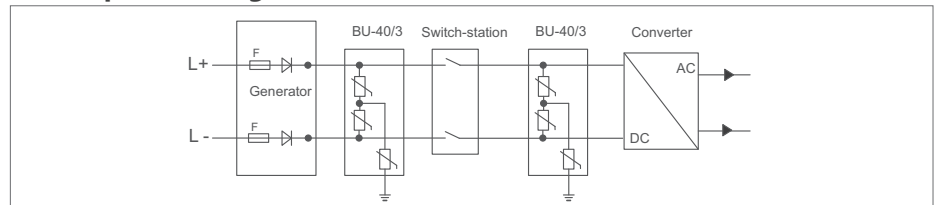
DC Surge Arrester BUD-40/3 is a Type 2 DC Surge Protection Device for DC side to protect the terminal devices in PV system from over voltage, like solarpanels or inverters. Available for 600Vdc ,1000Vdc, 1500Vdc.

- Suitable For Use in All Photovoltaic Systems
- Prewired Modular Complete Unit, Consisting of A Base Part and Plug-in Protection Modules
- Plug-in Protection Module, Easily Installation and Maintenance
- High Energy Varistor, Response Time Less Than 25 Nanosecond
- Optional Remote Signalling Contac(FM) for Monitoring Device (Floating Changeover Contact)
- Din Rail Mounting TH35-7.5/DIN35
- Comply with :EN 50539-11

► Technical parameters

PV DC Surge Protection Device		
Modules	3 modules	
Standard	EN 50539-11	
Electrical Characteristics		
Open Voltage	Uoc Max	1000V/1500V
Max Continuous Operational Voltage	Uc	1000V/1500V
Nominal Discharge Current	In(8/20)µs	20KA
Maximum Discharge Current	I <sub>max</sub> (8/20)µs	40KA
Voltage Protection Level Up	Up	≤3.8KV
Response Time	tA	≤25ns
Indication		
Operating State/fault Indication	Green/Red	
Plug-in Protection Module	YES	
Type of remote signalling contact	changeover contact	
Remote Signalling Max Working Voltage	30V DC	
Remote Signalling Max Working Current	1A	
Connection And Installation		
Cross sectional area	min	1.5 mm <sup>2</sup> solid / flexible
Cross sectional area	max	35 mm <sup>2</sup> stranded   25 mm <sup>2</sup> flexible
Connection	mm <sup>2</sup>	By screw terminal 4-25 mm <sup>2</sup>
Torque(Nm)	Main Circuit	2.5
	Remote Contact	0.25
For mounting on 35 mm DIN rails		
Place of installation	indoor installation	
Degree of Protection	Ip20	
Installation Environment		
Operating Temperature Range	TU	-40°C + 80°C
Relative Humidity	30%~90%	
Weight kg	0.36	

► Principal Drawing



► Dimensions(unit:mm)

