

MOREDAY



MORE THEN SOLAR

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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

Company renderings, subject to actual conditions



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.

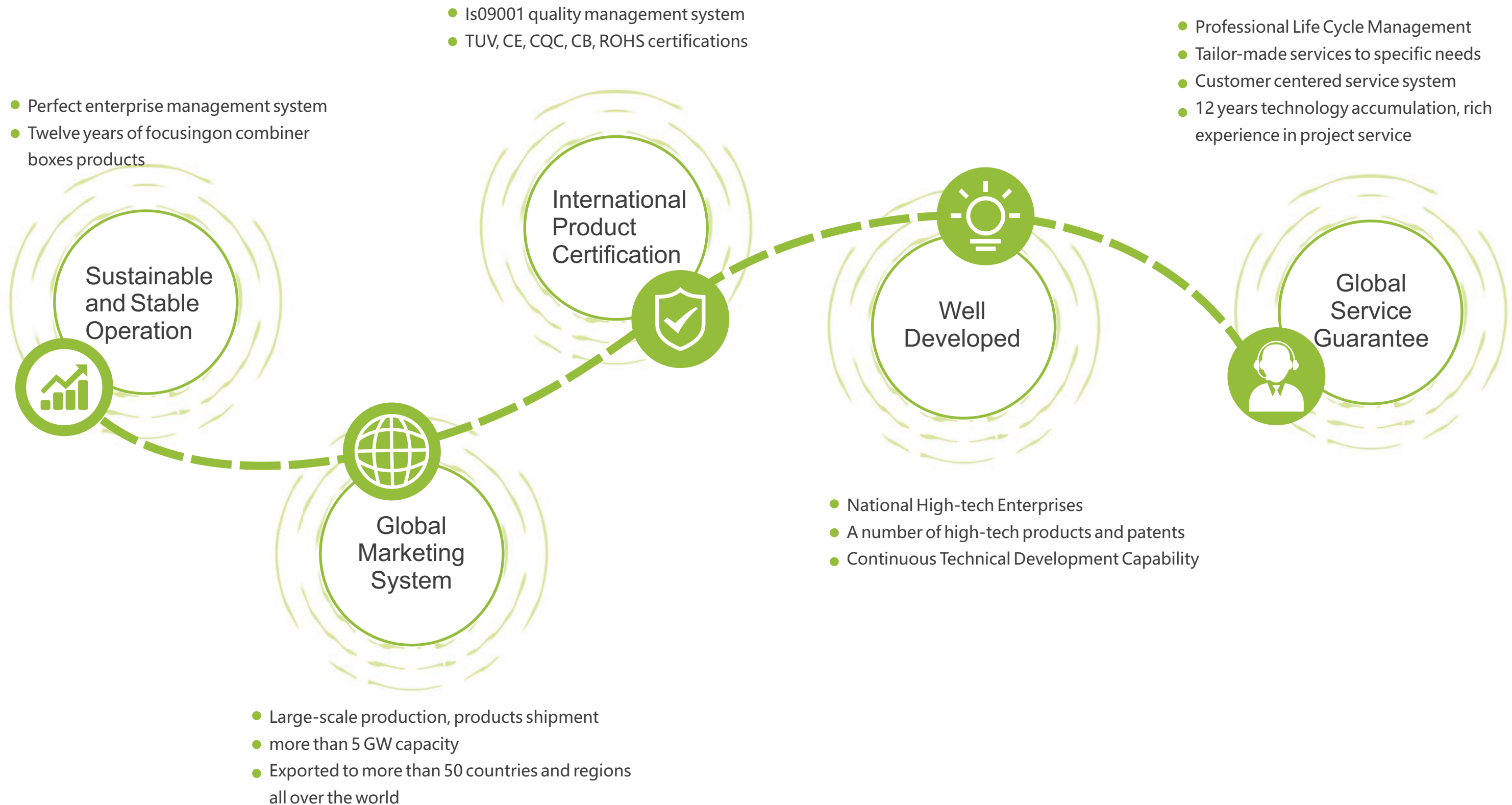
To be continued, More than solar



Dedao Huang
President and CEO

Oct.20, 2021

Corporate Advantage





TECHNOLOGY-BASED ENTERPRISE



ISO45001



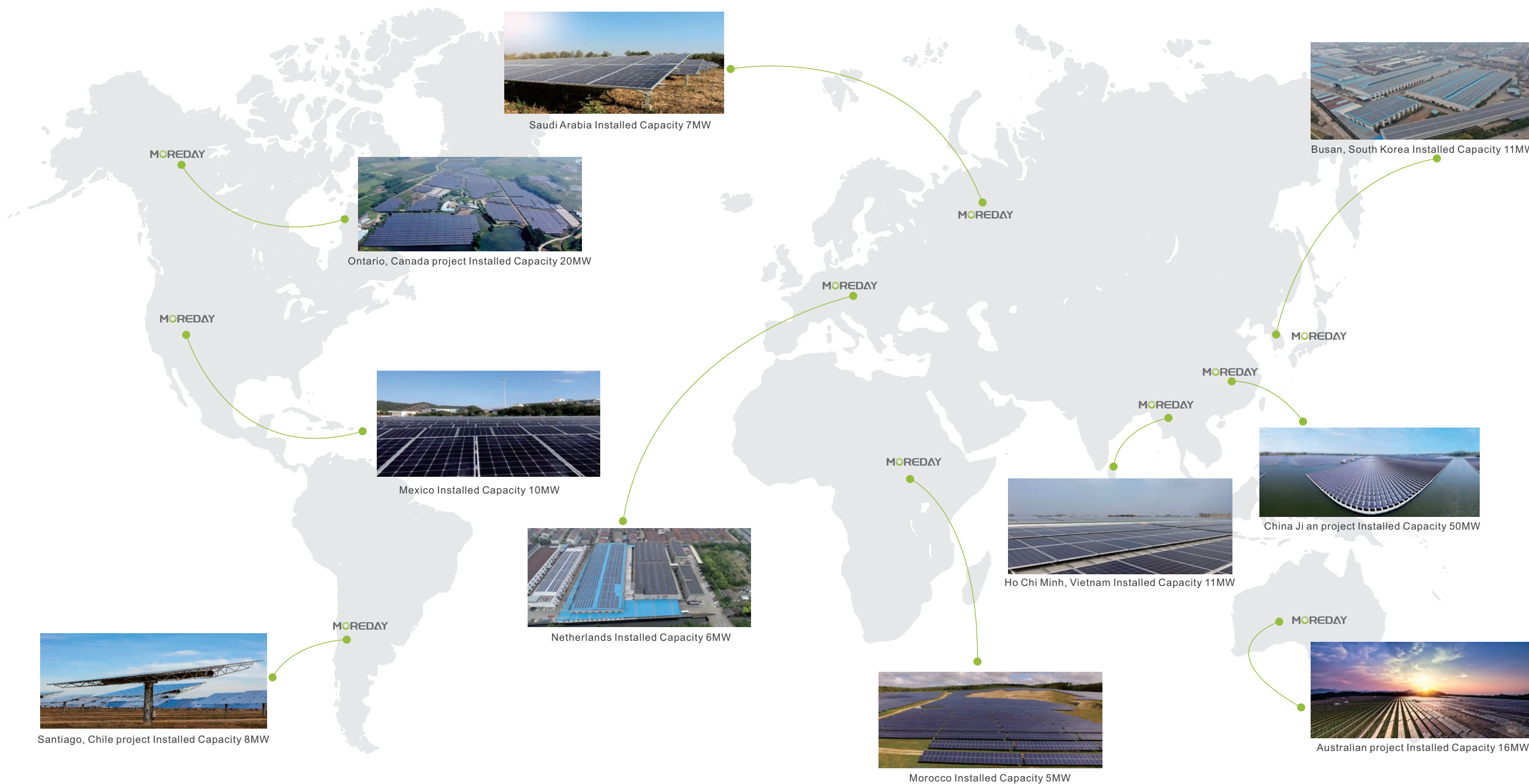
CQC

- 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

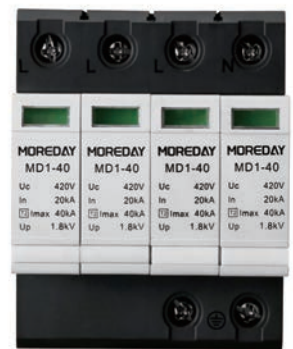
► Overview

Surge protection device (in short SPD, alias: surge suppressor surge arrester) is suitable for TN-S, TN-C-S, TT, IT etc, power supply system of AC 50/60Hz, <380V, installed on the joint of LPZ1 or LPZ2 and LPZ3. It's designed according to IEC61643-1, GB18802.1, it adopts 35mm standard rail, there is a failure release mounted on the module of surge protection device, When the SPD fails in breakdown for over heat and over-current, the failure release will help electric equipments separate from the power supply system and give the indication signal, green means normal, red means abnormal, it also could be replaced for the module when has operating voltage.

- Inside over-current and over-heat protection, temperature control open circuit.
- Module design, convenient installation, could be replaced online.
- Time of response <25ns.
- The color of visible window shows operating status, green means normal, red means abnormal.



MD1-40 2P



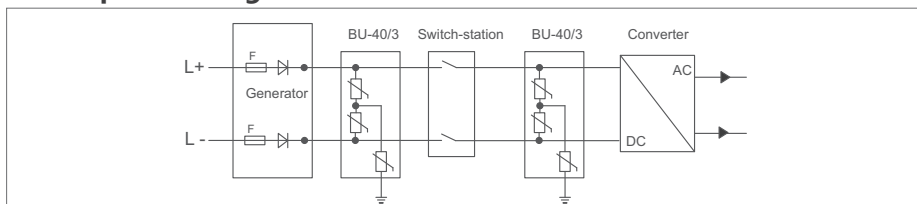
MD1-40 4P

► Technical parameters

PV DC Surge Protection Device						
Technical Parameters		380V/220V 0.36				
Rated Operating Voltage Un(V~)		275V	320V	385V	385V	420V
Maximum Continuous Operating Voltage Uc(V~)		≤1.0	≤1.2	≤1.8	≤2.0	≤2.2
Voltage protection Level Up(V~)kV		5	10	20	30	40
Nominal Discharge Current In (8/20s)kA		10	20	40	60	80
Maximum Discharge Current IImax(8/20s)kA						100
Response Time (ns)		<25				
Test Standard		IEC61643.1, GB1 8802.1				
Operating Environment(centigrade)		-40°C ~ +85°C				
Max Connection Line		35mm ² hard wire/35mm ² strand wire copper line				
Recommended Connection L line		16mm ² hard wire/25mm ² strand wire copper line				
Installation		Standard Rail 35mm				
Material of Outer Covering		Burning-proof Nylon				



► Principal Drawing



► Dimensions(unit:mm)

