



ABOUT US



Sustainable And Stable Operation

- Perfect Enterprise Management System
- Twelve Years Of Focusing on Combiner Boxes Products



Global Marketing System

- Large-scale Production, Products Shipment More Than 5 GW Capacity
- Exported To More Than 50 Countries And Regions



International Product Certification

- Iso9001 Quality Management System
- TUV, CE, CQC, CB, ROHS Certifications



Well Developed

- National High-tech Enterprises
- A Number Of High-tech Products And Patents
- Continuous Technication Development Capability



Global Service Guarantee

- Professional Life Cycle Management
- Tailor -made Services To Specific Needs
- Customer Service System
- 12 Years Technology Accumulation, Rich Experience In Project Service



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SOLAR STRING BOX

Residential System

Commercial System

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Enterprise Honor And Qualification

- Member Of Asian Photovoltaic Industry Association
- National High-tech Enterprise
- 2019 Well-known Brands In China's Photovoltaic Industry
- 2020 Caring For Employees Enterprise
- 2019、2020、2021 Snec Megawatt Golden Award
- 2022 Outstanding Photovoltaic Enterprise
- Chinese Technology-based SMES
- Zhejiang Promise-keeping 3A Enterprise

2009
16TH CELEBRATING
ANNIVERSARY
2023



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Plastic Combiner Box
Without Negative poles fuse

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4 INPUT 1 OUTPUT
MDJB-4B 600VDC

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5 INPUT 1 OUTPUT
MDJB-5B 1000VDC

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6 INPUT 1 OUTPUT
MDJB-6B 600VDC
(With Diode)

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6 INPUT 1 OUTPUT
MDJB-6B 600VDC

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3 INPUT 1 OUTPUT
MDXLD-PV3/1 1000VDC

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4 INPUT 1 OUTPUT
MDXLD-PV4/1 600VDC

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4 INPUT 1 OUTPUT
MDXLD-PV4/1 1000VDC

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4 INPUT 1 OUTPUT
MDXLD-PV4/1 1000VDC

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4 INPUT 4 OUTPUT
MDXLD-PV4/4 1000VDC

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5 INPUT 1 OUTPUT
MDXLD-PV5/1 1000VDC

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6 INPUT 1 OUTPUT
MDXLD-PV6/1 1000VDC

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8 INPUT 1 OUTPUT
MDXLD-PV8/1 1000VDC

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8 INPUT 8 OUTPUT
MDXLD-PV8/8 1000VDC

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10 INPUT 1 OUTPUT
MDXLD-PV10/1 1000VDC

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10 INPUT 10 OUTPUT
MDXLD-PV10/10 1000VDC

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12 INPUT 1 OUTPUT
MDXLD-PV12/1 1000VDC

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12 INPUT 12 OUTPUT
MDXLD-PV12/12 1000VDC

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16 INPUT 1 OUTPUT
MDXLD-PV16/1 1000VDC

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18 INPUT 18 OUTPUT
MDXLD-PV18/18 1000VDC

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Metal AC Combiner Box 42



2 INPUT 1 OUTPUT
MDHL-2/1 3Phase

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3 INPUT 1 OUTPUT
MDHL-3/1 3Phase

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5 INPUT 1 OUTPUT
MDHL-5/1 3Phase

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6 INPUT 1 OUTPUT
MDKL-6/1 3Phase

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Metal Combiner box

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2 INPUT 1 OUTPUT
MDXLD-PV2/1 600VDC

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2 INPUT 1 OUTPUT
MDXLD-PV2/1 1000VDC

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3 INPUT 1 OUTPUT
MDXLD-PV3/1 600VDC

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Product Specification

PLASTIC COMBINER BOX

DC SERIES (IP65)



1 INPUT 1 OUTPUT MDJB-1/1 600VDC

IP65 DC string box is designed for 1 string PV system.
For surge protection and circuit breaker at solar DC side.

- DC Fuse (2PCS)**
- IEC60947-3,1000V,15A

- DC SPD (1PC)**
- New IEC 61643,600V,2P
 - Designed for solar PV protection
 - Higher capacity In 40kA (IEC,TUV,CE,CB)
 - Response time <25ns

- DC Circuit Breaker (1PC)**
- IEC60947-2,63A,600V,2P
 - Over-load, short circuit Protection



General Data		Environment	
Model No.	MDJB-1/1	Operating Temperature	-20°C~+60°C
Input	1 string	Humidity	99%
Output	1 string	Altitude	2000M
Maximum Voltage	600V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure		MDPN-6 way	
Material Type	PC		
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)	165 x 200 x 100mm		

2 INPUT 1 OUTPUT

MDJB-2/1 600VDC

IP65 DC string box is designed for 2 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (4PCS)

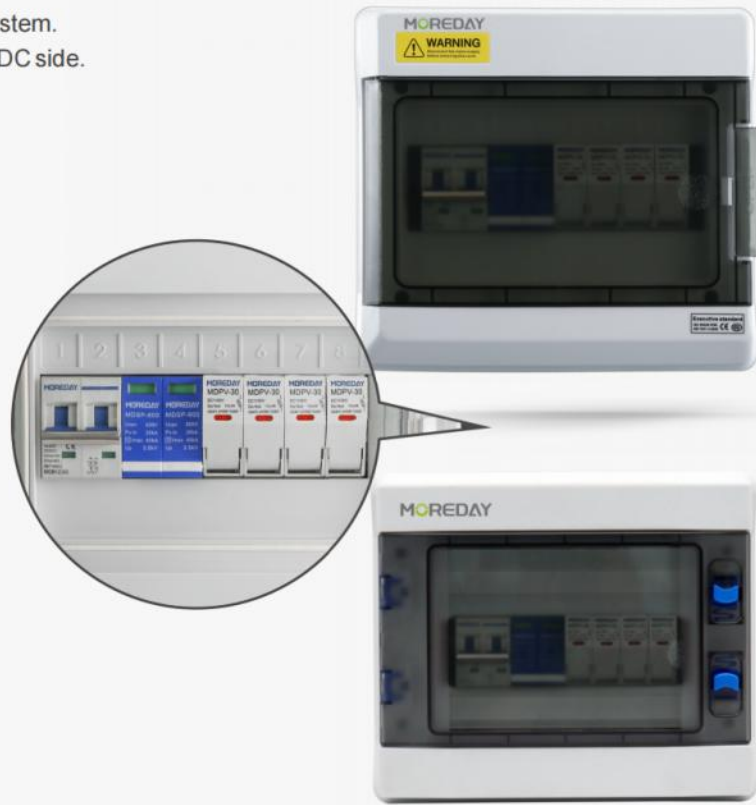
- IEC60947-3,1000V,15A

DC SPD (1PC)

- New IEC 61643,600V,2P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Circuit Breaker (1PC)

- IEC60947-2,63A,600V,2P
- Over-load, short circuit Protection



2 INPUT 1 OUTPUT

MDJB-2/1 1000VDC

IP65 DC string box is designed for 2 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (4PCS)

- IEC60947-3,1000V,15A

DC SPD (1PC)

- New IEC 61643,1000V,3P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Circuit Breaker (1PC)

- IEC60947-2,63A,1000V,4P
- Over-load, short circuit Protection



Plastic
Combiner Box

General Data		Environment	
Model No.	MDJB-2/1	Operating Temperature	-20°C~+60°C
Input	2 string	Humidity	99%
Output	1 string	Altitude	2000M
Maximum Voltage	600V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure		MDPN-9 way	
Material Type	PC	MDJB-8 way	
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)	220 x 200 x 110mm	245 x 235 x 125mm	

General Data		Environment	
Model No.	MDJB-2/1	Operating Temperature	-20°C~+60°C
Input	2 string	Humidity	99%
Output	1 string	Altitude	2000M
Maximum Voltage	1000V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure		MDPN-12 way	
Material Type	PC	MDJB-12 way	
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)	270 x 230 x 110mm	315 x 235 x 125mm	

2 INPUT 1 OUTPUT

MDJB-2/1 1000VDC (Isolation Switch)

IP65 DC string box is designed for 2 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (4PCS)

- IEC60947-3,1000V,15A

DC SPD (1PC)

- New IEC 61643, 1000V, 3P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC, TUV, CE, CB)
- Response time <25ns

DC Isolator switch (1PC)

- IEC60947-3 PV2 Cut off reverse current and over current
- Door clutch easier operating and lockable handle
- 32A 1200V



2 INPUT 2 OUTPUT

MDJB-2/2 600VDC

IP65 DC string box is designed for 2 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (4PCS)

- IEC60947-3,1000V,15A

DC SPD (2PCS)

- New IEC 61643, 600V, 2P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC, TUV, CE, CB)
- Response time <25ns

DC Circuit Breaker (2PCS)

- IEC60947-2, 63A, 600V, 2P
- Over-load, short circuit Protection



General Data		Environment	
Model No.	MDJB-2/1	Operating Temperature	-20°C~+60°C
Input	2 string	Humidity	99%
Output	1 string	Altitude	2000M
Maximum Voltage	1000V	Installation	Wall Mounting
Maximum Current Output	32A		
Enclosure		MDPN-12 way	MDJB-12 way
Material Type	PC		
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)		270 x 230 x 110mm	315 x 235 x 125mm

General Data		Environment	
Model No.	MDJB-2/1	Operating Temperature	-20°C~+60°C
Input	2 string	Humidity	99%
Output	2 string	Altitude	2000M
Maximum Voltage	600V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure		MDPN-12 way	MDJB-12 way
Material Type	PC		
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)		270x 230 x 110mm	315x 235 x 125mm

2 INPUT 2 OUTPUT

MDJB-2/2 1000VDC

IP65 DC string box is designed for 2 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (4PCS)

- IEC60947-3,1000V,15A

DC SPD (2PCS)

- New IEC 61643,1000V,3P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Circuit Breaker (2PCS)

- IEC60947-2,63A,1000V,4P
- Over-load, short circuit Protection



2 INPUT 2 OUTPUT

MDJB-2/2 1000VDC (Isolation Switch)

IP65 DC string box is designed for 2 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (4PCS)

- IEC60947-3,1000V,15A

DC SPD (2PCS)

- New IEC 61643,1000V,3P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Isolator switch (1PC)

- IEC60947-3 PV2 Cut off reverse current and over current
- Door clutch easier operating and lockable handle
- 32A 1200V



General Data		Environment	
Model No.	MDJB-2/1	Operating Temperature	-20°C~+60°C
Input	2 string	Humidity	99%
Output	2 string	Altitude	2000M
Maximum Voltage	1000V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure		MDPN-18 way	MDJB-18 way
Material Type		PC	
Degree of Protection		IP65	
Degree of Resistance to Impacts		IK10	
Dimension (WxHxD)		375 x 230 x 110mm	425 x 235 x 125mm

General Data		Environment	
Model No.	MDJB-2/1	Operating Temperature	-20°C~+60°C
Input	2 string	Humidity	99%
Output	2 string	Altitude	2000M
Maximum Voltage	1000V	Installation	Wall Mounting
Maximum Current Output	32A		
Enclosure		MDPN-18 way	MDJB-18 way
Material Type		PC	
Degree of Protection		IP65	
Degree of Resistance to Impacts		IK10	
Dimension (WxHxD)		375 x 230 x 110mm	425 x 235 x 125mm

3 INPUT 1 OUTPUT

MDJB-3/1 1000VDC

IP65 DC string box is designed for 3 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (6PCS)
✔ IEC60947-3,1000V,15A

DC SPD (1PC)
✔ New IEC 61643,1000V,2P
✔ Designed for solar PV protection
✔ Higher capacity In 40kA (IEC,TUV,CE,CB)
✔ Response time <25ns

DC Circuit Breaker (1PC)
✔ IEC60947-2,63A,1000V,4P
✔ Over-load, short circuit Protection



4 INPUT 1 OUTPUT

MDJB-4/1 600VDC

IP65 DC string box is designed for 4 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (8PCS)
✔ IEC60947-3,1000V,15A

DC SPD (1PC)
✔ New IEC 61643,1000V,2P
✔ Designed for solar PV protection
✔ Higher capacity In 40kA (IEC,TUV,CE,CB)
✔ Response time <25ns

DC Circuit Breaker (1PC)
✔ IEC60947-2,63A,600V,2P
✔ Over-load, short circuit Protection



Plastic
Combiner Box

General Data		Environment	
Model No.	MDJB-3/1	Operating Temperature	-20°C~+60°C
Input	3 string	Humidity	99%
Output	1 string	Altitude	2000M
Maximum Voltage	1000V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure		MDPN-12 way	MDJB-12 way
Material Type	PC		
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)	270 x 230 x 110mm	315 x 235 x 125mm	

General Data		Environment	
Model No.	MDJB-4/1	Operating Temperature	-20°C~+60°C
Input	4 string	Humidity	99%
Output	1 string	Altitude	2000M
Maximum Voltage	600V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure		MDPN-12 way	MDJB-12 way
Material Type	PC		
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)	270 x 230 x 110mm	315 x 235 x 125mm	

4 INPUT 1 OUTPUT

MDJB-4/1 1000VDC

IP65 DC string box is designed for 4 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (8PCS)

- IEC60947-3,1000V,15A

DC SPD (1PC)

- New IEC 61643,1000V,3P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Circuit Breaker (1PC)

- IEC60947-2,63A,1000V,4P
- Over-load, short circuit Protection



4 INPUT 2 OUTPUT

MDJB-4/2 1000VDC

IP65 DC string box is designed for 4 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (8PCS)

- IEC60947-3,1000V,15A

DC SPD (2PCS)

- New IEC 61643,1000V,3P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Isolator switch (1PC)

- IEC60947-3 PV2 Cut off reverse current and over current
- Door clutch easier operating and lockable handle
- 32A 1200V



General Data		Environment	
Model No.	MDJB-4/1	Operating Temperature	-20°C~+60°C
Input	4 string	Humidity	99%
Output	1 string	Altitude	2000M
Maximum Voltage	1000V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure		MDPN-18 way	MDJB-18 way
Material Type	PC		
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)	375 x 230 x 110mm	425 x 235 x 125mm	

General Data		Environment	
Model No.	MDJB-4/2	Operating Temperature	-20°C~+60°C
Input	4 string	Humidity	99%
Output	2 string	Altitude	2000M
Maximum Voltage	1000V	Installation	Wall Mounting
Maximum Current Output	32A		
Enclosure		MDPN-18 way	MDJB-18 way
Material Type	PC		
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)	375 x 230 x 110mm	425 x 235 x 125mm	

4 INPUT 2 OUTPUT

MDJB-4/2 1000VDC

IP65 DC string box is designed for 4 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (8PCS)

- IEC60947-3,1000V,15A

DC SPD (2PCS)

- New IEC 61643,1000V,3P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Circuit Breaker (2PCS)

- IEC60947-2,63A,1000V,4P
- Over-load, short circuit Protection



5 INPUT 1 OUTPUT

MDJB-5/1 1000VDC (Each Panel String 12A)

IP65 DC string box is designed for 5 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (10PCS)

- IEC60947-3,1000V,15A

DC SPD (1PC)

- New IEC 61643,1000V,3P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Circuit Breaker (1PC)

- IEC60947-2,63A,1000V,3P
- Over-load, short circuit Protection



General Data		Environment	
Model No.	MDJB-4/1	Operating Temperature	-20°C~+60°C
Input	4 string	Humidity	99%
Output	2 string	Altitude	2000M
Maximum Voltage	1000V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure		MDPN-24 way	MDJB-24 way
Material Type		PC	
Degree of Protection		IP65	
Degree of Resistance to Impacts		IK10	
Dimension (WxHxD)		270 x 375 x 110mm	315 x 405 x 125mm

General Data		Environment	
Model No.	MDJB-5/1	Operating Temperature	-20°C~+60°C
Input	5 string	Humidity	99%
Output	1 string	Altitude	2000M
Maximum Voltage	1000V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure		MDPN-18 way	MDJB-18 way
Material Type		PC	
Degree of Protection		IP65	
Degree of Resistance to Impacts		IK10	
Dimension (WxHxD)		375 x 230 x 110mm	425 x 235 x 125mm

6 INPUT 1 OUTPUT

MDJB-6/1 600VDC

IP65 DC string box is designed for 6 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (12PCS)

- IEC60947-3,1000V,15A

DC SPD (1PC)

- New IEC 61643,600V,2P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Circuit Breaker (1PC)

- IEC60947-2,100A,600V,2P
- Over-load, short circuit Protection



6 INPUT 2 OUTPUT

MDJB-6/2 1000VDC

IP65 DC string box is designed for 6 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (12PCS)

- IEC60947-3,1000V,15A

DC SPD (2PCS)

- New IEC 61643,1000V,2P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Circuit Breaker (2PCS)

- IEC60947-2,63A,1000V,4P
- Over-load, short circuit Protection



General Data		Environment	
Model No.	MDJB-6/1	Operating Temperature	-20°C~+60°C
Input	6 string	Humidity	99%
Output	1 string	Altitude	2000M
Maximum Voltage	600V	Installation	Wall Mounting
Maximum Current Output	100A		
Enclosure		MDPN-18 way	MDJB-18 way
Material Type	PC		
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)		375 x 230 x 110mm	425 x 235 x 125mm

General Data		Environment	
Model No.	MDJB-6/2	Operating Temperature	-20°C~+60°C
Input	6 string	Humidity	99%
Output	2 string	Altitude	2000M
Maximum Voltage	1000V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure		MDPN-24 way	MDJB-24 way
Material Type	PC		
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)		270 x 375 x 110mm	315 x 405 x 125mm

6 INPUT 3 OUTPUT

MDJB-6/3 600VDC

IP65 DC string box is designed for 6 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (12PCS)

- IEC60947-3,1000V,15A

DC SPD (3PCS)

- New IEC 61643,600V,2P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Circuit Breaker (3PCS)

- IEC60947-2,63A,600V,2P
- Over-load, short circuit Protection



General Data		Environment	
Model No.	MDJB-6/1	Operating Temperature	-20°C~+60°C
Input	6 string	Humidity	99%
Output	3 string	Altitude	2000M
Maximum Voltage	600V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure		MDPN-36 way	
Material Type	PC		
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)	270 x 530 x 110mm		

Product Specification

PLASTIC

COMBINER BOX

Without Negative Poles Fuse

DC SERIES (IP65)



Plastic
Combiner Box

Plastic Combiner Box
Without Negative poles fuse

4 INPUT 1 OUTPUT

MDJB-4B 600VDC

Ip65 DC string box is designed for 4 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (4PCS)

- IEC60947-3,1000V,15A

DC SPD (1PC)

- New IEC 61643,1000V,2P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Circuit Breaker (1PC)

- IEC60947-2,63A,600V,2P
- Over-load, short circuit Protection



5 INPUT 1 OUTPUT

MDJB-5B 1000VDC

Ip65 DC string box is designed for 5 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (5PCS)

- IEC60947-3,1000V,15A

DC SPD (1PC)

- New IEC 61643,1000V,2P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Circuit Breaker (1PC)

- IEC60947-2,63A,1000V,2P
- Over-load, short circuit Protection



Plastic Combiner Box
Without Negative poles fuse

General Data		Environment	
Model No.	MDJB-4B	Operating Temperature	-20°C~+60°C
Input	4 string	Humidity	99%
Output	1 string	Altitude	2000M
Maximum Voltage	600V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure			
Material Type	PC		
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)	170 x 280 x 120mm		

General Data		Environment	
Model No.	MDJB-5B	Operating Temperature	-20°C~+60°C
Input	5 string	Humidity	99%
Output	1 string	Altitude	2000M
Maximum Voltage	1000V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure			
Material Type	PC		
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)	270 x 320 x 150mm		

6 INPUT 1 OUTPUT

MDJB-6B 600VDC (With Diode)

IP65 DC string box is designed for 6 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (6PCS)

- IEC60947-3,1000V,15A

DC SPD (1PC)

- New IEC 61643,1000V,2P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Circuit Breaker (1PC)

- IEC60947-2,63A,600V,2P
- Over-load, short circuit Protection

Diode (1PCS)



6 INPUT 1 OUTPUT

MDJB-6B 600VDC

IP65 DC string box is designed for 6 string PV system.
For surge protection and circuit breaker at solar DC side.

DC Fuse (6PCS)

- IEC60947-3,1000V,15A

DC SPD (1PC)

- New IEC 61643,1000V,2P
- Designed for solar PV protection
- Higher capacity In 40kA (IEC,TUV,CE,CB)
- Response time <25ns

DC Circuit Breaker (1PC)

- IEC60947-2,63A,600V,2P
- Over-load, short circuit Protection



Plastic Combiner Box
Without Negative poles fuse

General Data		Environment	
Model No.	MDJB-6B	Operating Temperature	-20°C~+60°C
Input	6 string	Humidity	99%
Output	1 string	Altitude	2000M
Maximum Voltage	600V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure			
Material Type	PC		
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)	270 x 320 x 150mm		

General Data		Environment	
Model No.	MDJB-6B	Operating Temperature	-20°C~+60°C
Input	6 string	Humidity	99%
Output	1 string	Altitude	2000M
Maximum Voltage	600V	Installation	Wall Mounting
Maximum Current Output	63A		
Enclosure			
Material Type	PC		
Degree of Protection	IP65		
Degree of Resistance to Impacts	IK10		
Dimension (WxHxD)	270 x 320 x 150mm		

METAL COMBINER BOX

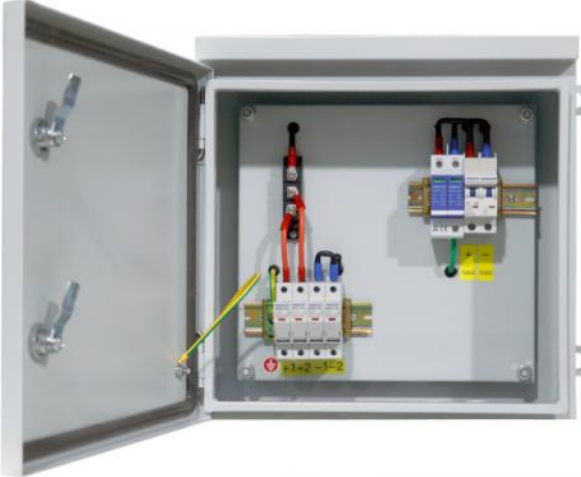
DC SERIES (IP54)



2 INPUT 1 OUTPUT MDXLD-PV2/1 600VDC



General Data		DC SPD(1PC)	MDSP-600V 2P
Model No.	MDXLD-PV2/1	Max Operation Voltage (Ucpv)	600V
Input	2 string	Standard Compliance with	IEC 61643
Output	1 string	Maximum Discharge Current	40KA
Maximum Voltage	600V	Certification	TUV,CE,CB
Maximum Current Output	63A		
Enclosure		DC Fuse(4PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	400x400 x 160mm		
Environment		DC Circuit Breaker(1PC)	MDB1Z-2P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	600V
Humidity	99%	Rated Current (Ie)	63A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(1PC)	



2 INPUT 1 OUTPUT
MDXLD-PV2/1 1000VDC



General Data		DC SPD(1PC)	MDSP-1000V 2P
Model No.	MDXLD-PV2/1	Max Operation Voltage (Ucpv)	1000V
Input	2 string	Standard Compliance with	IEC 61643
Output	1 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	63A		
Enclosure		DC Fuse(4PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	400x400 x 160mm		
Environment		DC Circuit Breaker(1PC)	MDB1Z-4P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	63A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(1PC)	

3 INPUT 1 OUTPUT
MDXLD-PV3/1 600VDC



General Data		DC SPD(1PC)	MDSP-600V 2P
Model No.	MDXLD-PV3/1	Max Operation Voltage (Ucpv)	600V
Input	3 string	Standard Compliance with	IEC 61643
Output	1 string	Maximum Discharge Current	40KA
Maximum Voltage	600V	Certification	TUV,CE,CB
Maximum Current Output	63A		
Enclosure		DC Fuse(6PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	400x400 x 160mm		
Environment		DC Circuit Breaker(1PC)	MDB1Z-2P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	600V
Humidity	99%	Rated Current (Ie)	63A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(2PCS)	

Metal
Combiner box



3 INPUT 1 OUTPUT
MDXLD-PV3/1 1000VDC



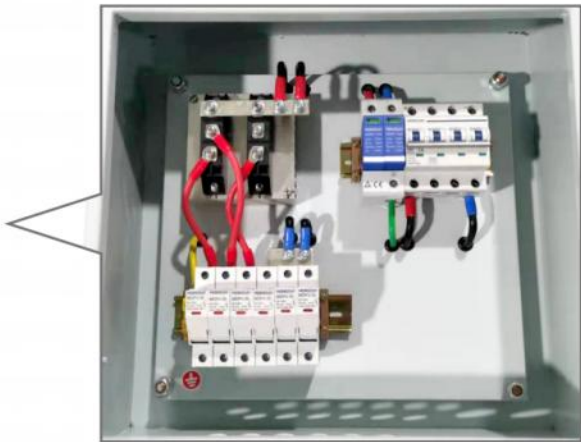
General Data		DC SPD(1PC)	MDSP-1000V 3P
Model No.	MDXLD-PV3/1	Max Operation Voltage (Ucpv)	1000V
Input	3 string	Standard Compliance with	IEC 61643
Output	1 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	63A		
Enclosure		DC Fuse(6PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	400x 400 x 160mm		
Environment		DC Circuit Breaker(1PC)	MDB1Z-4P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	63A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(2PCS)	

4 INPUT 1 OUTPUT
MDXLD-PV4/1 600VDC



General Data		DC SPD(1PC)	MDSP-600V 2P
Model No.	MDXLD-PV4/1	Max Operation Voltage (Ucpv)	600V
Input	4 string	Standard Compliance with	IEC 61643
Output	1 string	Maximum Discharge Current	40KA
Maximum Voltage	600V	Certification	TUV,CE,CB
Maximum Current Output	63A		
Enclosure		DC Fuse(8PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	400x 400 x 160mm		
Environment		DC Circuit Breaker(1PC)	MDB1Z-2P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	600V
Humidity	99%	Rated Current (Ie)	63A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(2PCS)	

Metal
Combiner box



4 INPUT 1 OUTPUT
MDXLD-PV4/1 1000VDC



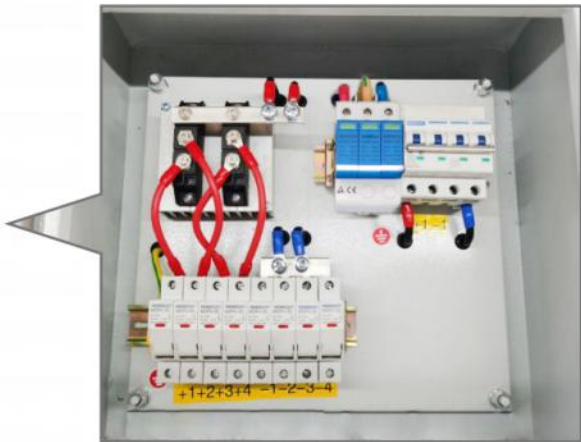
General Data		DC SPD(1PC)	MDSP-1000V 3P
Model No.	MDXLD-PV4/1	Max Operation Voltage (Ucpv)	1000V
Input	4 string	Standard Compliance with	IEC 61643
Output	1 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	63A		
Enclosure		DC Fuse(8PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	400x400 x 160mm		
Environment		DC Circuit Breaker(1PC)	MDB1Z-4P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	63A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(2PCS)	

4 INPUT 1 OUTPUT
MDXLD-PV4/1 1000VDC



General Data		DC SPD(1PC)	MDSP-1000V 3P
Model No.	MDXLD-PV4/1	Max Operation Voltage (Ucpv)	1000V
Input	4 string	Standard Compliance with	IEC 61643
Output	1 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	125A		
Enclosure		DC Fuse(8PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	400x400 x 160mm		
Environment		DC MCCB (1PC)	MDM1Z-1254P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	125A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(2PCS)	

Metal
Combiner box



4 INPUT 4 OUTPUT
MDXLD-PV4/4 1000VDC



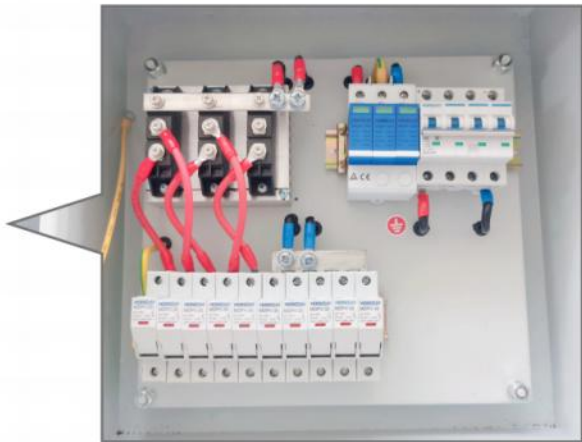
General Data		DC SPD(4PCS)	MDSP-1000V 2P
Model No.	MDXLD-PV4/4	Max Operation Voltage (Ucpv)	1000V
Input	4 string	Standard Compliance with	IEC 61643
Output	4 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	63A		
Enclosure		DC Fuse(8PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	400x 500 x 160mm		
Environment		DC Circuit Breaker(4PCS)	MDB1Z-4P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	63A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(4PCS)	

5 INPUT 1 OUTPUT
MDXLD-PV5/1 1000VDC



General Data		DC SPD(1PC)	MDSP-1000V 3P
Model No.	MDXLD-PV5/1	Max Operation Voltage (Ucpv)	1000V
Input	5 string	Standard Compliance with	IEC 61643
Output	1 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	63A		
Enclosure		DC Fuse(10PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	400x 400 x 160mm		
Environment		DC Circuit Breaker(1PC)	MDB1Z-4P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	63A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(3PCS)	

Metal
Combiner box



6 INPUT 1 OUTPUT
MDXLD-PV6/1 1000VDC



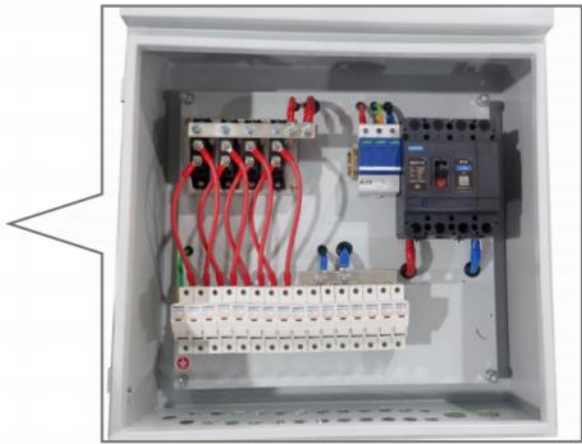
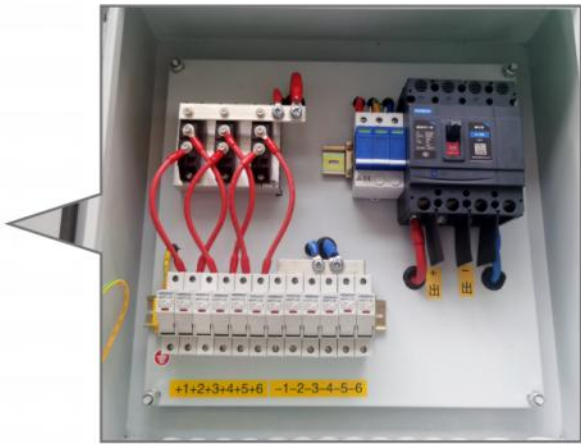
General Data		DC SPD(1PC)	MDSP-1000V 3P
Model No.	MDXLD-PV6/1	Max Operation Voltage (Ucpv)	1000V
Input	6 string	Standard Compliance with	IEC 61643
Output	1 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	125A		
Enclosure		DC Fuse(12PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	500x 500 x 180mm		
Environment		DC MCCB (1PC)	MDB1Z-125 4P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	125A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(3PCS)	

8 INPUT 1 OUTPUT
MDXLD-PV8/1 1000VDC



General Data		DC SPD(1PC)	MDSP-1000V 3P
Model No.	MDXLD-PV8/1	Max Operation Voltage (Ucpv)	1000V
Input	8 string	Standard Compliance with	IEC 61643
Output	1 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	63A		
Enclosure		DC Fuse(16PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	500x 500 x 180mm		
Environment		DC MCCB (1PC)	MDB1Z-125 4P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	125A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(4PCS)	

Metal
Combiner box



8 INPUT 8 OUTPUT
MDXLD-PV8/8 1000VDC



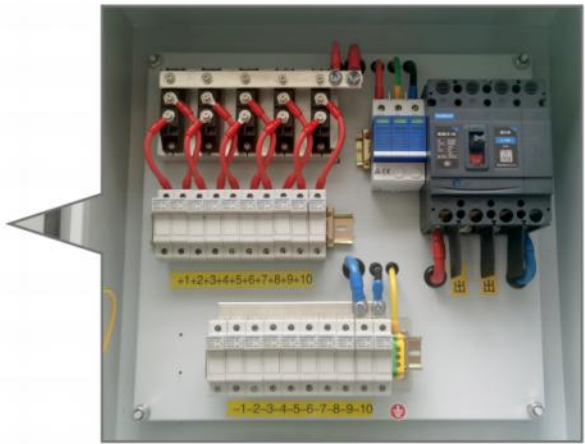
General Data		DC SPD(8PCS)	MDSP-1000V 2P
Model No.	MDXLD-PV8/8	Max Operation Voltage (Ucpv)	1000V
Input	8 string	Standard Compliance with	IEC 61643
Output	8 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	63A		
Enclosure		DC Fuse(16PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	Custom Size		
Environment		DC Circuit Breaker(8PCS)	MDB1Z-4P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	63A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(8PCS)	



10 INPUT 1 OUTPUT
MDXLD-PV10/1 1000VDC



General Data		DC SPD(1PC)	MDSP-1000V 3P
Model No.	MDXLD-PV10/1	Max Operation Voltage (Ucpv)	1000V
Input	10 string	Standard Compliance with	IEC 61643
Output	1 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	250A		
Enclosure		DC Fuse(20PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	500x 500 x 180mm		
Environment		DC MCCB (1PC)	MDM1Z-250 4P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	250A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(5PCS)	



10 INPUT 10 OUTPUT
MDXLD-PV10/10 1000VDC



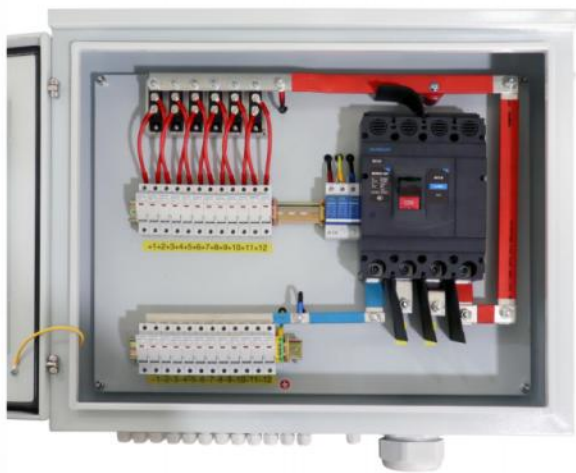
General Data		DC SPD(10PCS)	MDSP-1000V 2P
Model No.	MDXLD-PV10/10	Max Operation Voltage (Ucpv)	1000V
Input	10 string	Standard Compliance with	IEC 61643
Output	10 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	63A		
Enclosure		DC Fuse(20PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	700x 800 x 180mm		
Environment		DC Circuit Breaker(10PCS)	MDB1Z-4P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	63A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE



12 INPUT 1 OUTPUT
MDXLD-PV12/1 1000VDC



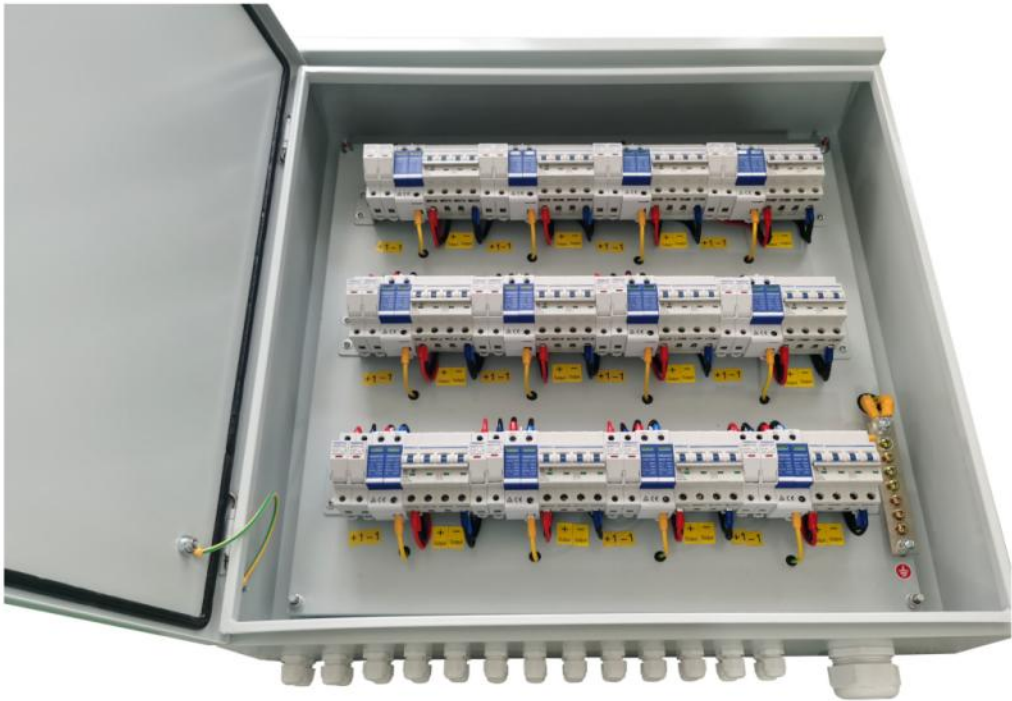
General Data		DC SPD(1PC)	MDSP-1000V 3P
Model No.	MDXLD-PV12/1	Max Operation Voltage (Ucpv)	1000V
Input	12 string	Standard Compliance with	IEC 61643
Output	1 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	250A		
Enclosure		DC Fuse(24PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	500x 600 x 160mm		
Environment		DC MCCB (1PC)	MDB1Z-250 4P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	250A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(6PCS)	



12 INPUT 12 OUTPUT
MDXLD-PV12/12 1000VDC



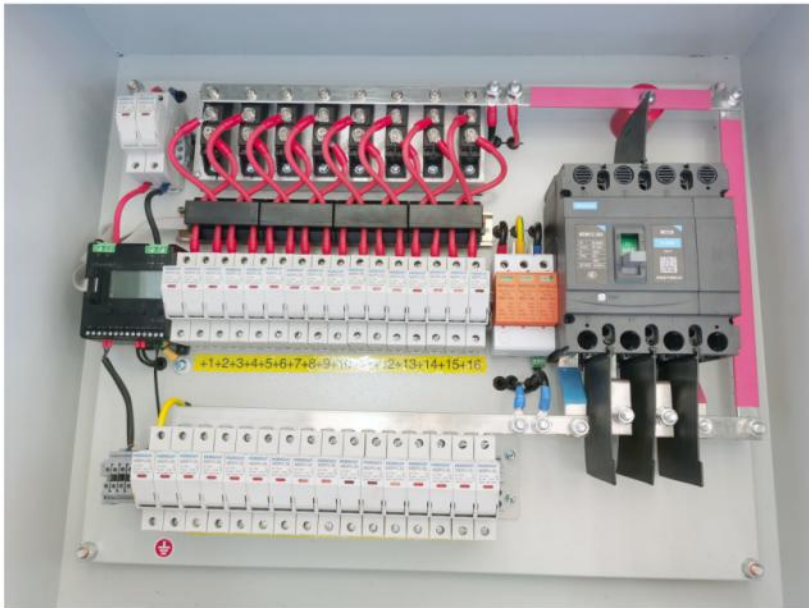
General Data		DC SPD(12PC)	MDSP-1000V 2P
Model No.	MDXLD-PV12/12	Max Operation Voltage (Ucpv)	1000V
Input	12 string	Standard Compliance with	IEC 61643
Output	12 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	63A		
Enclosure		DC Fuse(24PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	750x 750 x 180mm		
Environment		DC Circuit Breaker(12PCS)	MDB1Z-4P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	63A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE



16 INPUT 1 OUTPUT
MDXLD-PV16/1 1000VDC



General Data		DC SPD(1PC)	MDSP-1000V 3P
Model No.	MDXLD-PV16/1	Max Operation Voltage (Ucpv)	1000V
Input	16 string	Standard Compliance with	IEC 61643
Output	1 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	250A		
Enclosure		DC Fuse(32PCS+2PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	600x 650 x 200mm		
Environment		DC MCCB (1PC)	MDB1Z-250 4P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	250A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
Monitoring Module(1PC)		Diode(8PCS)	

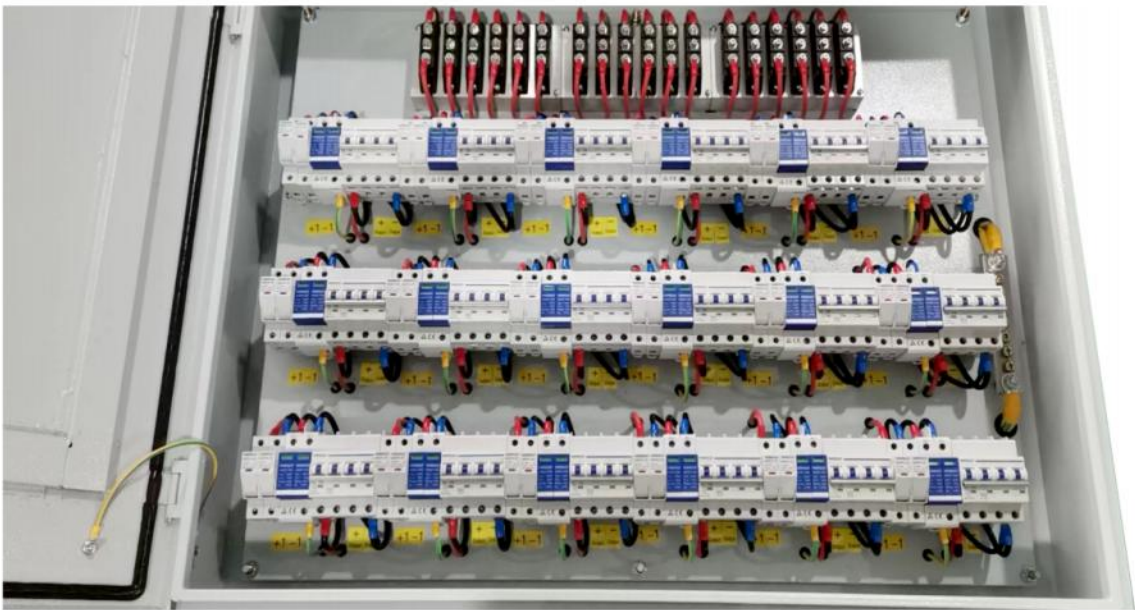


Metal
Combiner box

18 INPUT 18 OUTPUT
MDXLD-PV18/18 1000VDC



General Data		DC SPD(18PCS)	MDSP-1000V 3P
Model No.	MDXLD-PV18/18	Max Operation Voltage (Ucpv)	1000V
Input	18 string	Standard Compliance with	IEC 61643
Output	18 string	Maximum Discharge Current	40KA
Maximum Voltage	1000V	Certification	TUV,CE,CB
Maximum Current Output	63A		
Enclosure		DC Fuse(36PCS)	MDPV-30
Material Type	Metal	Rated Working Voltage	1000V
Degree of Protection	IP54	Fuse Link	10x38mmLITTEL 15A
Degree of Resistance to Impacts	IK10	Certification	TUV,CB,CE
Dimension (WxHxD)	Custom Size		
Environment		DC Circuit Breaker(18PCS)	MDB1Z-4P
Operating Temperature	-20°C~+60°C	Rated Insulation Voltage (Ui)	1000V
Humidity	99%	Rated Current (Ie)	63A
Altitude	2000M	Standard Compliance with	IEC 60947-2
Installation	Wall Mounting	Certification	CB, CE
		Diode(9PCS)	



Product Specification
METAL AC
COMBINER BOX
AC SERIES (IP54)



Metal AC
Combiner Box



2 INPUT 1 OUTPUT
MDHL-2/1 3Phase



General Data		AC SPD(1PC)	MD1-40 4P
Model No.	MDHL-2/1	Electric rating	380V/420V,50-60Hz,3Phase
Main circuit rated Voltage	AC380V/400V	Maximum Discharge Current	40KA
Auxiliary circuit rated voltage	AC380V/400V	Standard Compliance with	EN 61643
Rated Current	0-63A	Certification	CE
Rated frequency	50-60Hz		
Enclosure		AC Circuit Breaker(3PCS)	MDB1-C65 4P
Material Type	Metal	Rated Current (Ie)	32A
Degree of Protection	IP54		
Degree of Resistance to Impacts	IK10	AC Circuit Breaker(1PC)	MDB1-C65 4P
Dimension (WxHxD)	750x 750 x 180mm	Rated Current (Ie)	63A
Environment			
Operating Temperature	-20°C~+60°C		
Humidity	99%		
Altitude	2000M		
Installation	Wall Mounting		

3 INPUT 1 OUTPUT
MDHL-3/1 3Phase



General Data		AC SPD(1PC)	MD1-40 4P
Model No.	MDHL-3/1	Electric rating	380V/420V,50-60Hz,3Phase
Main circuit rated Voltage	AC380V/400V	Maximum Discharge Current	40KA
Auxiliary circuit rated voltage	AC380V/400V	Standard Compliance with	EN 61643
Rated Current	0-630A	Certification	CE
Rated frequency	50-60Hz		
Enclosure		AC Circuit Breaker(1PC)	MDB1-C63 4P
Material Type	Metal	Rated Current (Ie)	63A
Degree of Protection	IP54		
Degree of Resistance to Impacts	IK10	AC MCCB(3PCS)	MDM1-250/400V 3P
Dimension (WxHxD)	850x 850 x 180mm	Rated Current (Ie)	250A
Environment		AC MCCB(1PC)	MDM1-630/400V 3P
Operating Temperature	-20°C~+60°C		
Humidity	99%		
Altitude	2000M		
Installation	Wall Mounting		

Metal AC
Combiner Box



5 INPUT 1 OUTPUT
MDHL-5/1 3Phase



General Data		AC SPD(1PC)	MD1-40 4P
Model No.	MDHL-5/1	Electric rating	380V/420V,50-60Hz,3Phase
Main circuit rated Voltage	AC380V/400V	Maximum Discharge Current	40KA
Auxiliary circuit rated voltage	AC380V/400V	Standard Compliance with	EN 61643
Rated Current	0-1250A	Certification	CE
Rated frequency	50-60Hz		
Enclosure		AC Circuit Breaker(1PC)	MDB1-D63 4P
Material Type	Metal	Rated Current (Ie)	63A
Degree of Protection	IP54		
Degree of Resistance to Impacts	IK10	AC MCCB(5PCS)	MDM1-250/400V 3P
Dimension (WxHxD)	Custom Size	Rated Current (Ie)	250A
Environment		AC MCCB(1PC)	MDM1-1250/400V 3P
Operating Temperature	-20°C~+60°C	Rated Current (Ie)	1250A
Humidity	99%		
Altitude	2000M		
Installation	Wall Mounting		



6 INPUT 1 OUTPUT
MDHL-6/1 3Phase



General Data		AC SPD(1PC)	MD1-40 2P
Model No.	MDHL-6/1	Electric rating	380V/420V,50-60Hz,3Phase
Main circuit rated Voltage	AC380V/400V	Maximum Discharge Current	40KA
Auxiliary circuit rated voltage	AC380V/400V	Standard Compliance with	EN 61643
Rated Current	0-630A	Certification	CE
Rated frequency	50-60Hz		
Enclosure		AC Circuit Breaker(6PCS)	MDB1-C16 2P
Material Type	Metal	Rated Current (Ie)	16A
Degree of Protection	IP54		
Degree of Resistance to Impacts	IK10	AC Circuit Breaker(1PC)	MDB1-C32 2P
Dimension (WxHxD)	850x 850 x 180mm	Rated Current (Ie)	32A
Environment		AC Circuit Breaker(1PC)	MDB1-C63 2P
Operating Temperature	-20°C~+60°C	Rated Current (Ie)	63A
Humidity	99%		
Altitude	2000M		
Installation	Wall Mounting		

