



Overview

Suitable for household and industrial and commercial photovoltaic power generation systems;
One output or two outputs optional;
Meet customer's customized needs.

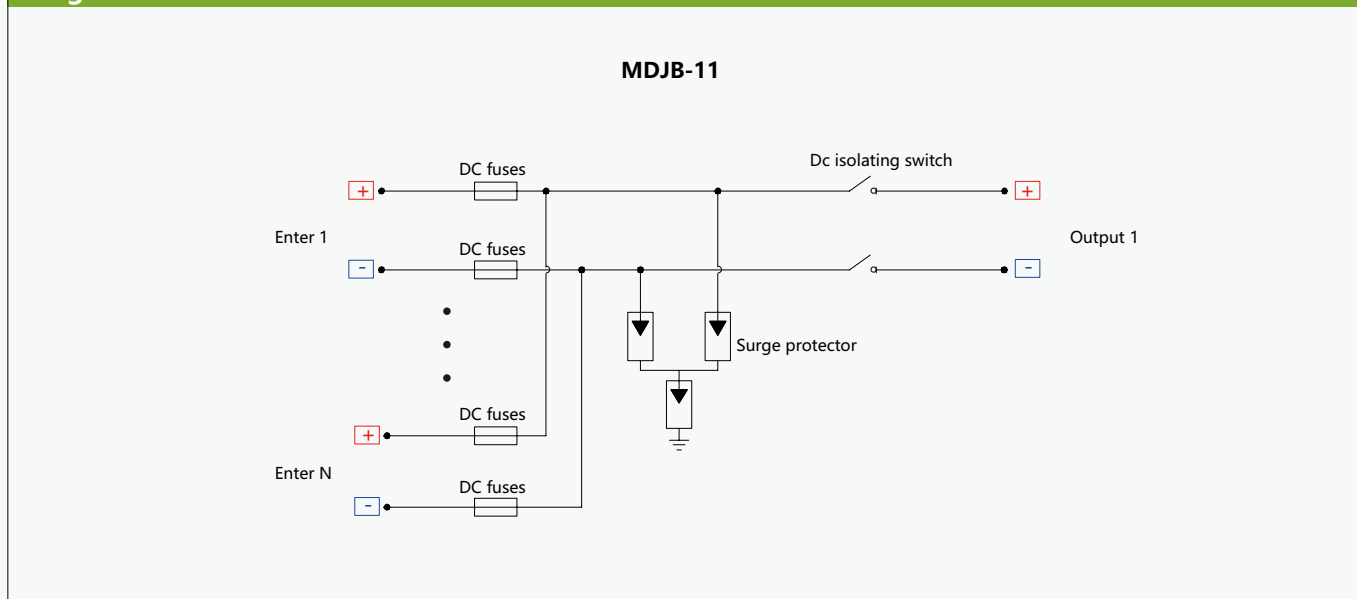
Technical Parameters

Model	MDJB-1/1	MDJB-2/1	MDJB-3/1	MDJB-4/1	MDJB-6/1	MDJB-24/1
Basic parameters						
DC input string	1 String	2 String	3 String	4 String	6 String	24 String
DC output string	1 String					
Maximum DC input voltage	1000V					
Maximum DC short-circuit current	15 to 32A(Optional)					
Maximum DC output current	32A	32A	32A	63A	80A	400A
DC monitoring	Optional					
Enclosure						
Cabinet material	PC/ABS	PC/ABS	PC/ABS	PC/ABS	PC/ABS	SMC
Anti-UV	Yes	Yes	Yes	Yes	Yes	Yes
Foreign body protection level	IP65					
Collision protection level	IK10					
Dimensions (W*H*D)	Customized					
DC input port	PG09, 2.5 to4mm²					
DC output port	PG25, 4 to 6mm²	PG25, 4 to 6mm²	PG25, 6 to 10mm²	PG25, 10 to 16mm²	PG36, 12 to 16mm²	PG36, 32 to 50mm²

Technical Parameters

Model	MDJB-1/1	MDJB-2/1	MDJB-3/1	MDJB-4/1	MDJB-6/1	MDJB-24/1
DC surge protection						
Maximum working voltage	1000 V					
Maximum discharge current	40 kA					
Executive Standard	EN 50539-11 Type 2					
Certification	CE, TUV, UL					
DC isolated switch						
Rated insulation pad	1000V					
Rated current	32A	32A	32A	63A	80A	250A
Classification	DC-PV1/DC-PV2					
Executive Standard	IEC/EN 60947-3, UL508I					
Certification	CE, TUV, SAA, CB					
DC fuse						
Rated working voltage	1000V					
Rated current	15 to 32A(Optional)					
Dimensions (W*H*D)	Φ10 * 38 mm					
Executive Standard	UL, CE, CB					
Environmental parameters						
Operating temperature	-20℃ to +60℃					
Humidity	99%					
Altitude	2000m(2000m Above derating)					
Installation method	Wall-mounted installation					

Diagram



Technical Parameters

Model	MDJB-2/2	MDJB-4/2	MDJB-6/2
Basic parameters			
DC input string	2 String	4 String	6 String
DC output string	2 String	2/4 String	2/4 String
Maximum DC input voltage	1000V		
Maximum DC short-circuit current	15 A to 32A (Optional)		
Maximum DC output current	32A	32A	32A
DC monitoring	Optional		
Enclosure			
Cabinet material	PC/ABS	PC/ABS	PC/ABS
Anti-UV	Yes	Yes	Yes
Foreign body protection level	IK10		
Collision protection level	IP65		
Dimensions (W*H*D)	Customized		
DC input port	PG09, 2.5 to 4 mm²		
DC output port	PG25, 4 to 6 mm²	PG25, 4 to 6 mm²	Pg25, 6 to 10 mm²
DC surge protection			
Maximum working voltage	1000V		
Maximum discharge current	40 kA		
Executive Standard	EN 50539-11 Type 2		
Certification	CE, TÜV, CB		
DC isolated switch			
Rated insulation pad	1000V		
Rated current	32A	32A	40A
Classification	DC-PV1/DC-PV2		
Executive Standard	IEC/EN 60947-3, UL508I		
Certification	CE, TÜV, CB, TÜV Austrilia Approual		
DC fuse			
Rated working voltage	1000 V		
Rated current	15 A to 32A(Optional)		
Dimensions (W*H*D)	Φ10 * 38 mm		
Executive Standard	CE, CB, TÜV		
Environmental parameters			
Operating temperature	-20℃ to +60℃		
Humidity	99%		
Altitude	2000m(2000m Above derating)		
Installation method	Wall-mounted installation		

Diagram

