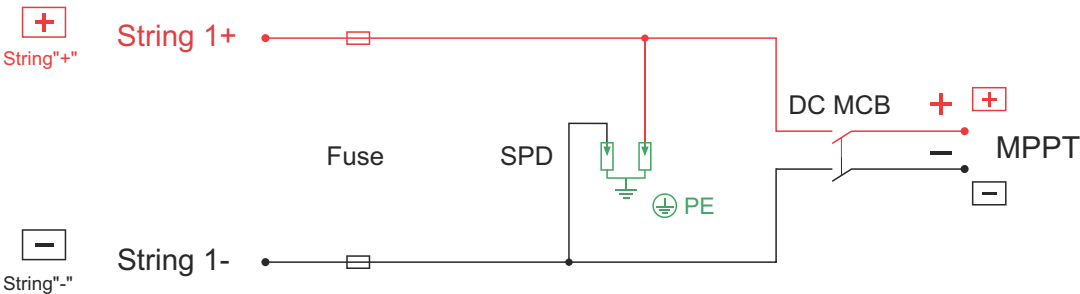


600V DC Solar Combiner Box 1 Strings Input 1 Strings Output



Technical Data			
General Data		PV Surge Protector	
Model No.	SLP-1/1-600V	Max Operation Voltage (Ucpv)	600V
Input	1 string	Standard Compliance with	IEC/EN 61643-31
Output	1 string	Maximum Discharge Current	40 KA
Maximum Voltage	600V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc).		16A (Changeable)	
Maximum Current Output	16A		
Enclosure		DC Fuse	
MaterialType	Polycarbonate	Thermoplastic	Yes
Degree of Protection	IP65	Rated Working Voltage	1000V
Degree of Resistance to Impacts	IK10	Fuse Link	10x38 mm, 16A
Dimension (WxHxD)	172 x 200 x 110 mm	Certification	CE
Cable input Entry	PG09 Cable Gland, 2.5-16 mm ²		
Output Cable Gland	PG21 2.5-16 mm ²		
DC Circuit Breakers		Environment	
Rated Insulation Voltage (Ui)	600V	Operating Temperature	-20 °C to +60 °C
Rated Current (Ie)	16A	Humidity	9%
Category	DC-Breaker	Altitude	2000M
Standard Compliance with	IEC 60947-2	Installation	Wall Mounting
Certification	CE		

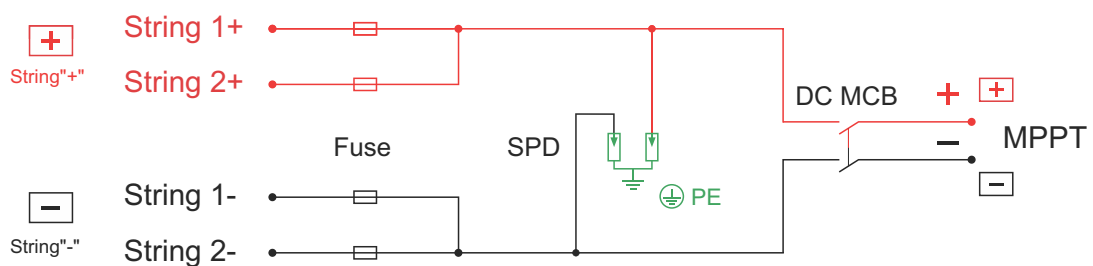


600V DC Solar Combiner Box 2 Strings Input 1 Strings Output



Technical Data

General Data		PV Surge Protector	
Model No.	SLP-2/1-600V	Max Operation Voltage (Ucpv)	600V
Input	2 strings	Standard Compliance with	IEC/EN 61643-31
Output	1 string	Maximum Discharge Current	40 KA
Maximum Voltage	600V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc).	16A (Changeable)		
Maximum Current Output	32A		
Enclosure		DC Fuse	
MaterialType	Polycarbonate	Thermoplastic	Yes
Degree of Protection	IP65	Rated Working Voltage	1000V
Degree of Resistance to Impacts	IK10	Fuse Link	10x38 mm, 16A
Dimension (WxHxD)	200 x 226 x 110 mm	Certification	CE
Cable input Entry	PG09 Cable Gland, 2.5-16 mm ²		
Output Cable Gland	PG21 2.5-16 mm ²		
DC Circuit Breakers		Environment	
Rated Insulation Voltage (Ui)	600V	Operating Temperature	-20 °C to +60 °C
Rated Current (Ie)	32A	Humidity	9%
Category	DC-Breaker	Altitude	2000M
Standard Compliance with	IEC 60947-2	Installation	Wall Mounting
Certification	CE		

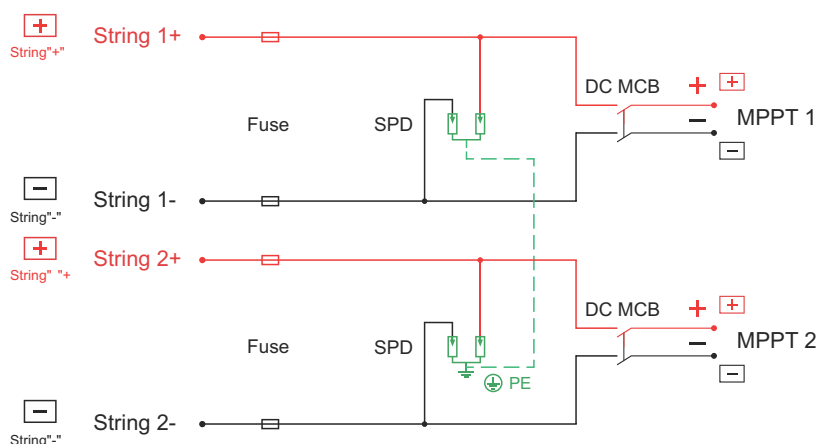


600V DC Solar Combiner Box 2 Strings Input 2 Strings Output



Technical Data

General Data		PV Surge Protector	
Model No.	SLP-2/2-600V	Max Operation Voltage (Ucpv)	600V
Input	2 strings	Standard Compliance with	IEC/EN 61643-31
Output	2 strings	Maximum Discharge Current	40 KA
Maximum Voltage	600V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc)	16A (Changeable)		
Maximum Current Output	16A		
Enclosure		DC Fuse	
Material Type	Polycarbonate	Thermoplastic	Yes
Degree of Protection	IP65	Rated Working Voltage	1000V
Degree of Resistance to Impacts	IK10	Fuse Link	10x38 mm, 16A
Dimension (WxHxD)	280 x 230 x 120 mm	Certification	CE
Cable input Entry	PG09 Cable Gland, 2.5-16 mm ²		
Output Cable Gland	PG21 2.5-16 mm ²		
DC Circuit Breakers		Environment	
Rated Insulation Voltage (Ui)	600V	Operating Temperature	-20 °C to +60 °C
Rated Current (Ie)	16A	Humidity	9%
Category	DC-Breaker	Altitude	2000M
Standard Compliance with	IEC 60947-2	Installation	Wall Mounting
Certification	CE		

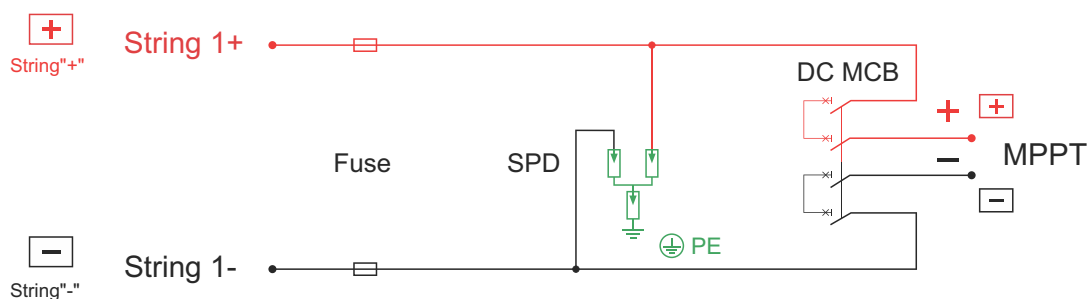


1000V DC Solar Combiner Box 1 Strings Input 1 Strings Output



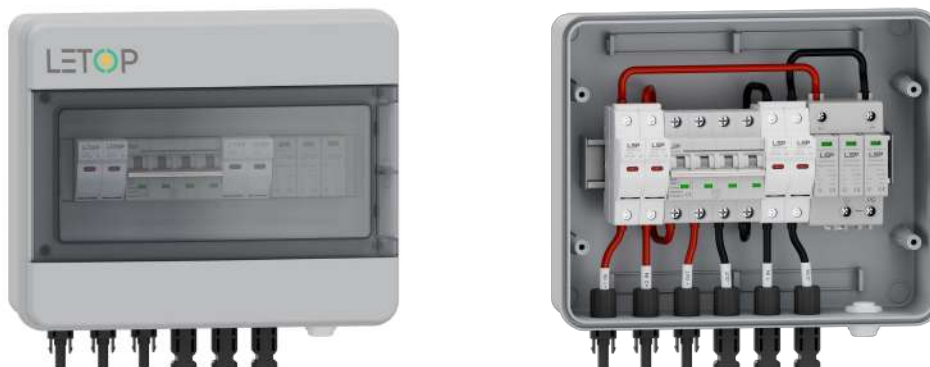
Technical Data

General Data		PV Surge Protector	
Model No.	SLP-1/1-1000V	Max Operation Voltage (Ucpv)	1000V
Input	1 string	Standard Compliance with	IEC/EN 61643-31
Output	1 string	Maximum Discharge Current	40 KA
Maximum Voltage	1000V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc)	16A (Changeable)		
Maximum Current Output	16A		
Enclosure		DC Fuse	
MaterialType	Polycarbonate	Thermoplastic	Yes
Degree of Protection	IP65	Rated Working Voltage	1000V
Degree of Resistance to Impacts	IK10	Fuse Link	10x38 mm, 16A
Dimension (WxHxD)	226 x 200 x 110 mm	Certification	CE
Cable input Entry	PG09 Cable Gland, 2.5-16 mm ²		
Output Cable Gland	PG21 2.5-16 mm ²		
DC Circuit Breakers		Environment	
Rated Insulation Voltage (Ui)	1000V	Operating Temperature	-20 °C to +60 °C
Rated Current (Ie)	16A	Humidity	9%
Category	DC-Breaker	Altitude	2000M
Standard Compliance with	IEC 60947-2	Installation	Wall Mounting
Certification	CE		



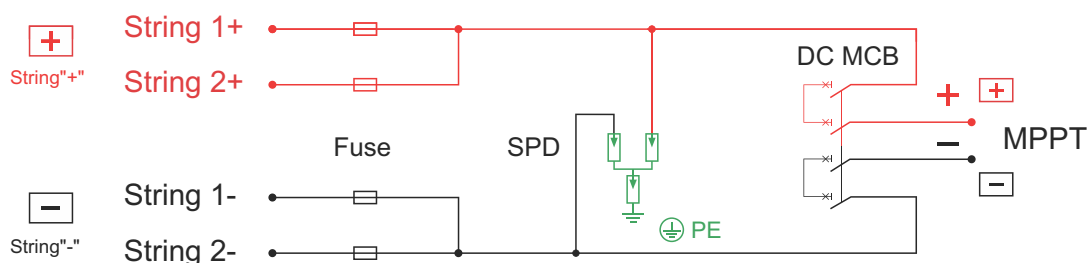
1000V DC Solar Combiner Box

2 Strings Input 1 Strings Output



Technical Data

General Data		PV Surge Protector	
Model No.	SLP-2/1-1000V	Max Operation Voltage (Ucpv)	1000V
Input	2 strings	Standard Compliance with	IEC/EN 61643-31
Output	1 string	Maximum Discharge Current	40 KA
Maximum Voltage	1000V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc).	16A (Changeable)		
Maximum Current Output	32A		
Enclosure		DC Fuse	
MaterialType	Polycarbonate	Thermoplastic	Yes
Degree of Protection	IP65	Rated Working Voltage	1000V
Degree of Resistance to Impacts	IK10	Fuse Link	10x38 mm, 16A
Dimension (WxHxD)	280 x 230 x 120 mm	Certification	CE
Cable input Entry	PG09 Cable Gland, 2.5-16 mm ²		
Output Cable Gland	PG21 2.5-16 mm ²		
DC Circuit Breakers		Environment	
Rated Insulation Voltage (Ui)	1000V	Operating Temperature	-20 °C to +60 °C
Rated Current (Ie)	32A	Humidity	9%
Category	DC-Breaker	Altitude	2000M
Standard Compliance with	IEC 60947-2	Installation	Wall Mounting
Certification	CE		

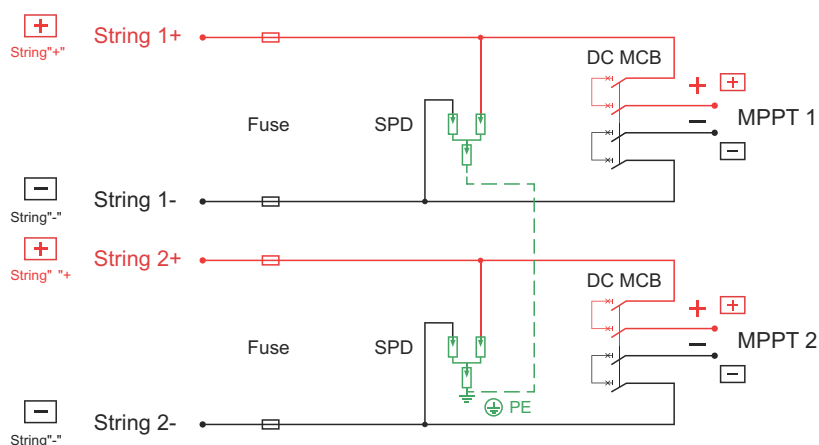


1000V DC Solar Combiner Box 2 Strings Input 2 Strings Output



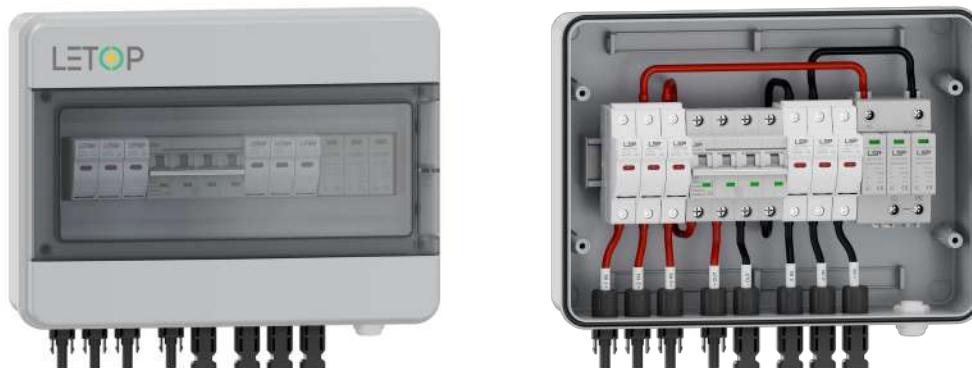
Technical Data

General Data		PV Surge Protector	
Model No.	SLP-2/2-1000V	Max Operation Voltage (Ucpv)	1000V
Input	2 strings	Standard Compliance with	IEC/EN 61643-31
Output	2 strings	Maximum Discharge Current	40 KA
Maximum Voltage	1000V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc)	16A (Changeable)		
Maximum Current Output	16A		
Enclosure		DC Fuse	
Material Type	Polycarbonate	Thermoplastic	Yes
Degree of Protection	IP65	Rated Working Voltage	1000V
Degree of Resistance to Impacts	IK10	Fuse Link	10x38 mm, 16A
Dimension (WxHxD)	388 x 230 x 120 mm	Certification	CE
Cable input Entry	PG09 Cable Gland, 2.5-16 mm ²		
Output Cable Gland	PG21 2.5-16 mm ²		
DC Circuit Breaker		Environment	
Rated Insulation Voltage (Ui)	1000V	Operating Temperature	-20 °C to +60 °C
Rated Current (Ie)	16A	Humidity	9%
Category	DC-Breaker	Altitude	2000M
Standard Compliance with	IEC 60947-2	Installation	Wall Mounting
Certification	CE		



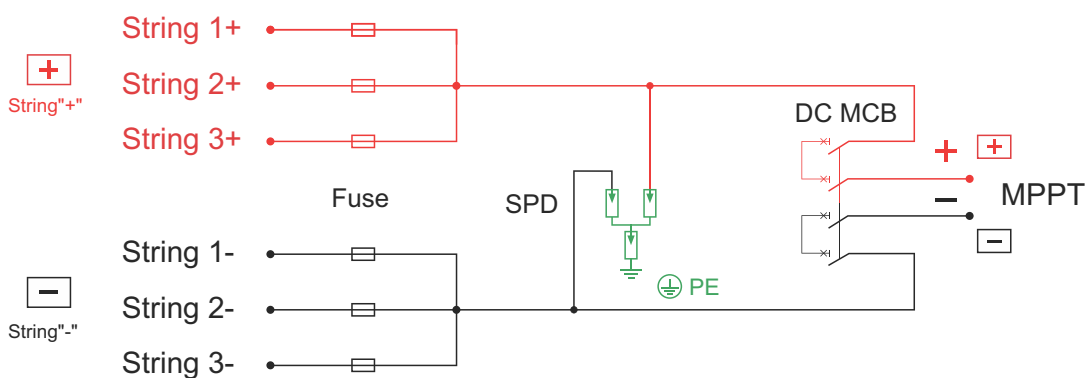
1000V DC Solar Combiner Box

3 Strings Input 1 Strings Output



Technical Data

General Data		PV Surge Protector	
Model No.	SLP-3/1-1000V	Max Operation Voltage (Ucpv)	1000V
Input	3 strings	Standard Compliance with	IEC/EN 61643-31
Output	1 string	Maximum Discharge Current	40 KA
Maximum Voltage	1000V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc). 16A (Changeable)			
Maximum Current Output	50A		
Enclosure		DC Fuse	
MaterialType	Polycarbonate	Thermoplastic	Yes
Degree of Protection	IP65	Rated Working Voltage	1000V
Degree of Resistance to Impacts	IK10	Fuse Link	10x38 mm, 16A
Dimension (WxHxD)	388 x 230 x 120 mm	Certification	CE
Cable input Entry	PG09 Cable Gland, 2.5-16 mm ²		
Output Cable Gland	PG21 2.5-16 mm ²		
DC Circuit Breakers		Environment	
Rated Insulation Voltage (Ui)	1000V	Operating Temperature	-20 °C to +60 °C
Rated Current (Ie)	50A	Humidity	9%
Category	DC-Breaker	Altitude	2000M
Standard Compliance with	IEC 60947-2	Installation	Wall Mounting
Certification	CE		



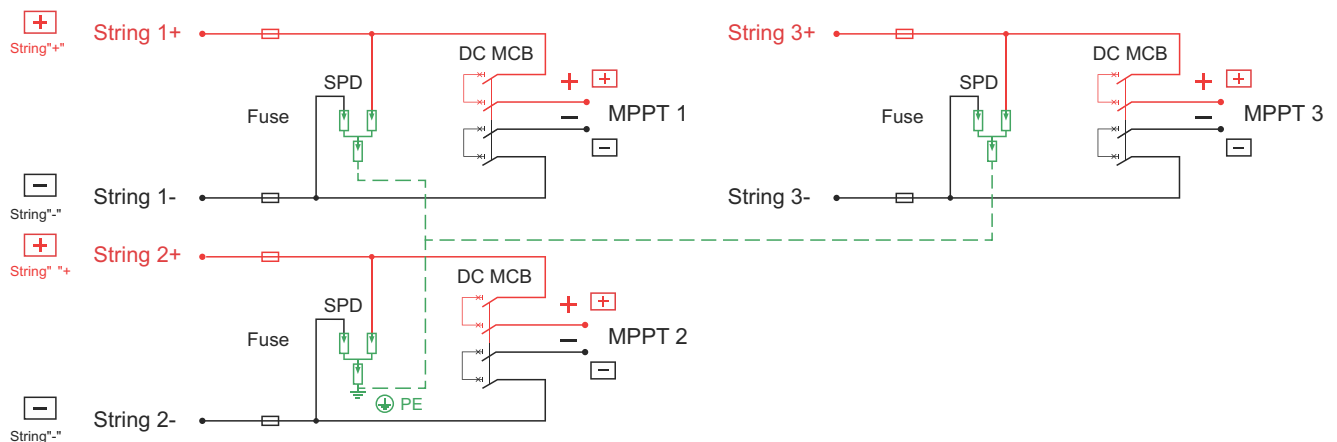
1000V DC Solar Combiner Box

3 Strings Input 3 Strings Output



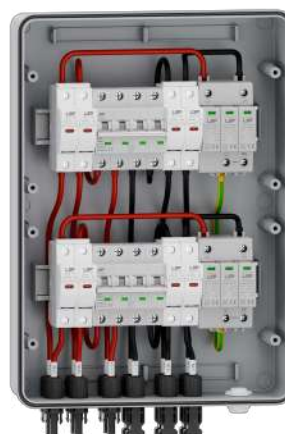
Technical Data

General Data		PV Surge Protector	
Model No.	SLP-3/3-1000V	Max Operation Voltage (Ucpv)	1000V
Input	3 strings	Standard Compliance with	IEC/EN 61643-31
Output	3 strings	Maximum Discharge Current	40 KA
Maximum Voltage	1000V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc).	16A (Changeable)		
Maximum Current Output	16A		
Enclosure		DC Fuse	
MaterialType	Polycarbonate	Thermoplastic	Yes
Degree of Protection	IP65	Rated Working Voltage	1000V
Degree of Resistance to Impacts	IK10	Fuse Link	10x38 mm, 16A
Dimension (WxHxD)	388 x 393 x 120 mm	Certification	CE
Cable input Entry	PG09 Cable Gland, 2.5-16 mm ²		
Output Cable Gland	PG21 2.5-16 mm ²		
DC Circuit Breakers		Environment	
Rated Insulation Voltage (Ui)	1000V	Operating Temperature	-20 °C to +60 °C
Rated Current (Ie)	16A	Humidity	9%
Category	DC-Breaker	Altitude	2000M
Standard Compliance with	IEC 60947-2	Installation	Wall Mounting
Certification	CE		



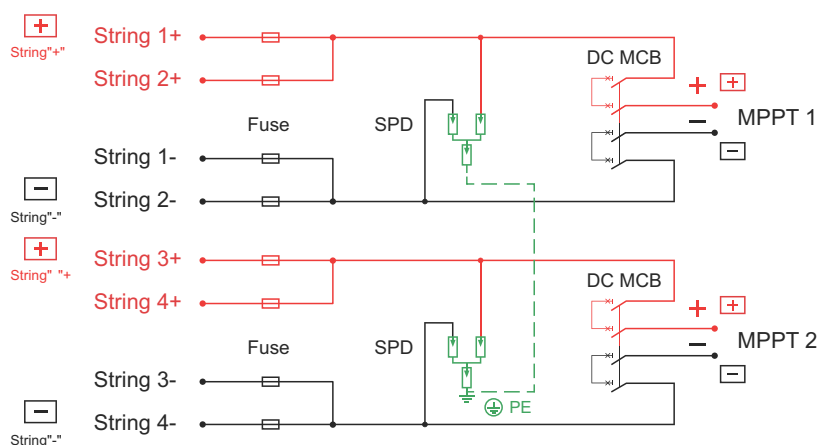
1000V DC Solar Combiner Box

4 Strings Input 2 Strings Output



Technical Data

General Data		PV Surge Protector	
Model No.	SLP-4/2-1000V	Max Operation Voltage (Ucpv)	1000V
Input	4 strings	Standard Compliance with	IEC/EN 61643-31
Output	2 strings	Maximum Discharge Current	40 KA
Maximum Voltage	1000V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc). 16A (Changeable)			
Maximum Current Output	32A		
Enclosure		DC Fuse	
Material Type	Polycarbonate	Thermoplastic	Yes
Degree of Protection	IP65	Rated Working Voltage	1000V
Degree of Resistance to Impacts	IK10	Fuse Link	10x38 mm, 16A
Dimension (WxHxD)	280 x 393 x 120 mm	Certification	CE
Cable input Entry	PG09 Cable Gland, 2.5-16 mm ²		
Output Cable Gland	PG21 2.5-16 mm ²		
DC Circuit Breakers		Environment	
Rated Insulation Voltage (Ui)	1000V	Operating Temperature	-20 °C to +60 °C
Rated Current (Ie)	32A	Humidity	9%
Category	DC-Breaker	Altitude	2000M
Standard Compliance with	IEC 60947-2	Installation	Wall Mounting
Certification	CE		



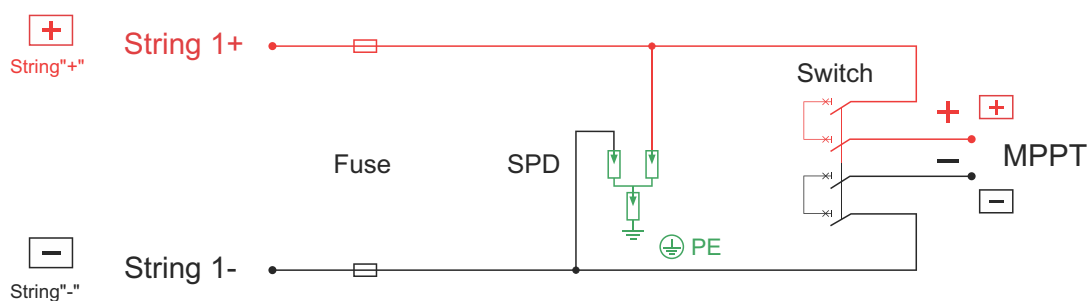
1500V DC Solar Combiner Box

1 Strings Input 1 Strings Output



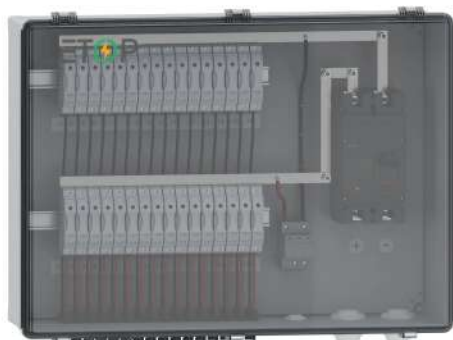
Technical Data

General Data		PV Surge Protector	
Model No.	SLP-1/1-1500V	Max Operation Voltage (Ucpv)	1500V
Input	1 string	Standard Compliance with	IEC/EN 61643-31
Output	1 string	Maximum Discharge Current	40 KA
Maximum Voltage	1500V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc). 16A (Changeable)			
Maximum Current Output	16A		
Enclosure		DC Fuse	
Material Type	Polycarbonate	Thermoplastic	Yes
Degree of Protection	IP65	Rated Working Voltage	1500V
Degree of Resistance to Impacts	IK10	Fuse Link	10/14x85 mm, 16A
Dimension (WxHxD)	309 x 321 x 150 mm	Certification	CE
Cable input Entry	PG09 Cable Gland, 2.5-16 mm ²		
Output Cable Gland	PG21 2.5-16 mm ²		
Isolating Switch		Environment	
Rated Insulation Voltage (Ui)	1500V	Operating Temperature	-20 °C to +60 °C
Rated Current (Ie)	16A	Humidity	9%
Category	Switch	Altitude	2000M
Standard Compliance with	IEC 60947-2	Installation	Wall Mounting
Certification	CE		



1500V DC Solar Combiner Box

16 Strings Input 1 Strings Output



Technical Data

General Data		PV Surge Protector	
Model No.	FLP-16/1-1500V	Max Operation Voltage (Ucpv)	1500V
Input	16 strings	Standard Compliance with	IEC/EN 61643-31
Output	1 string	Maximum Discharge Current	40 KA
Maximum Voltage	1500V	Certification	TUV CE
Max DC Short Circuit Current Per Input (Isc).	15A (Changeable)		
Maximum Current Output	250A		
Enclosure		DC Fuse	
Material Type	Polycarbonate	Thermoplastic	Yes
Degree of Protection	IP65	Rated Working Voltage	1500V
Degree of Resistance to Impacts	IK10	Fuse Link	10/14x85 mm, 16A
Dimension (WxHxD)	280 x 230 x 120 mm	Certification	CE
Cable input Entry	PG09 Cable Gland, 2.5-16 mm ²		
Output Cable Gland	PG21 2.5-16 mm ²		
DC Case Circuit Breaker		Environment	
Rated Insulation Voltage (Ui)	1500V	Operating Temperature	-20 °C to +60 °C
Rated Current (Ie)	250A	Humidity	9%
Category	DC-Breaker	Altitude	2000M
Standard Compliance with	IEC 60947-2	Installation	Wall Mounting
Certification	CE		

