

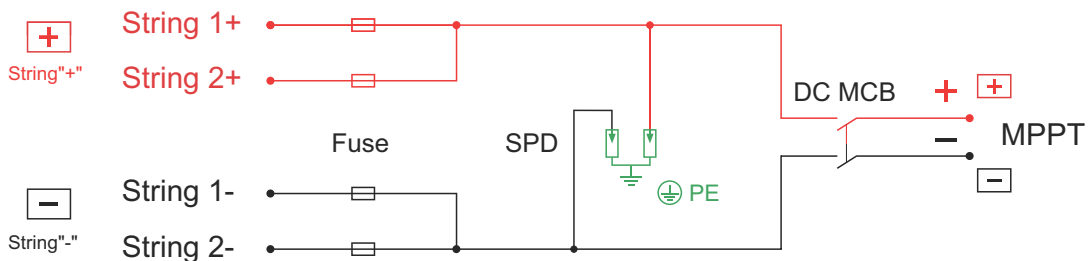


Solar Combiner Box  
**SLP-2/1-600V**  
 2 Strings Input 1 String Output DC



Technical Data

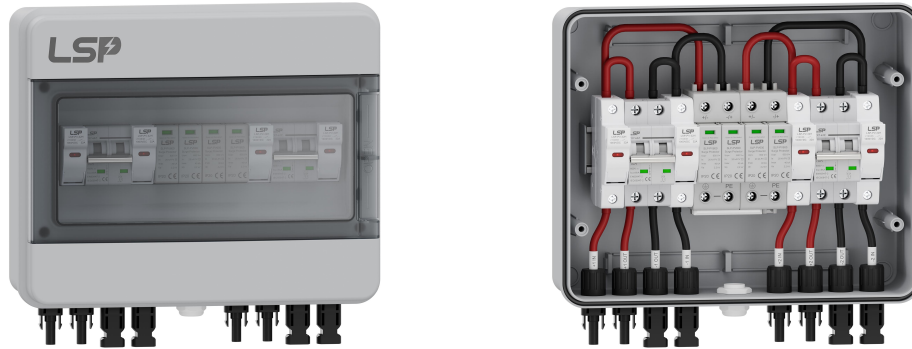
General Data		PV Surge Protector	SLP-PV600-(S)
Model No.	SLP-2/1-600V	Max Operation Voltage (Ucpv)	600V
Input	2 strings	Standard Compliance with	IEC/EN 61643-31
Output	1 string	Maximum Discharge Current	40 KA
Maximum Voltage	600V	Certification	CE
Max DC Short Circuit Current Per Input (Isc)	16A (Changeable)		
Maximum Current Output	32A		
Enclosure		DC fuse holder	LSP-PV-32
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)	200 x 226 x 110 mm	Certification	CE
Cable input Entry	PG09 Cable Gland, 2.5-16 mm <sup>2</sup>		
Output Cable Gland	PG21 2.5-16 mm <sup>2</sup>		
DC Circuit Breakers		Environment	
Rated Insulation Voltage (Ui)	600V	Operating Temperature	-20 °C to +60 °C
Rated Current (Ie)	32A	Humidity	5%...95%
Category	DC-Breaker	Altitude	2000M
Standard Compliance with	IEC 60947-2	Installation	Wall Mounting
Certification	CE		



# Solar Combiner Box

## SLP-2/2-600V

2 Strings Input 2 Strings Output DC



### Technical Data

General Data		PV Surge Protector	SLP-PV600-(S)
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	CE
Max DC Short Circuit Current Per Input (Isc)	16A (Changeable)		
Maximum Current Output	16A		
Enclosure		DC fuse holder	LSP-PV-32
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 <sup>2</sup>		
Output Cable Gland	PG21 2.5-16 mm <sup>2</sup>		
DC Circuit Breakers		Environment	
Rated Insulation Voltage (Ui)	600V	Operating Temperature	-20 °C to +60 °C
Rated Current (Ie)	16A	Humidity	5%...95%
Category	DC-Breaker	Altitude	2000M
Standard Compliance with	IEC 60947-2	Installation	Wall Mounting
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