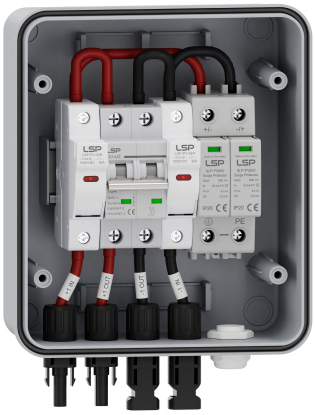
DC Combiner Box

SLP-1/1-600V

1 String Input 1 String Output DC

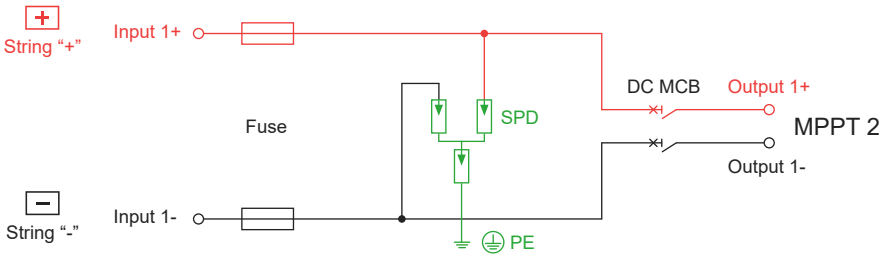


Technical Data

SLP-1/1-600V

General Data			
Model No.	SLP-1/1-600 V	Maximum Current Output	16 A
Input	1 string	Operating Temperature	-20 °C to + 60 °C
Output	1 string	Humidity	5% to 95%
Maximum Voltage	600 V	Altitude	2000 m
Max DC Short Circuit Current per Input (I_{sc})	16 A (Changeable)	Installation	Wall Mounting

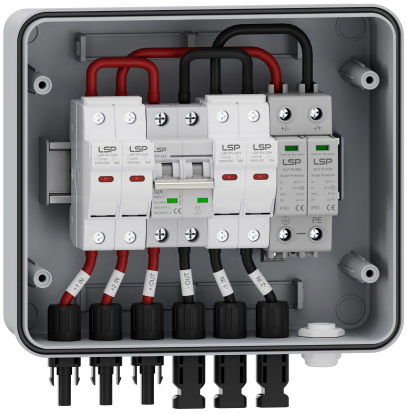
Accessory Data			
PV Surge Protector	**SLP-PV600/(S)**	**DC Fuse Holder**	**LFPV-1038H**
Max. Operation Voltage (U_{cpv})	600 V	Thermoplastic	Yes
Compliance	IEC/EN 61643-31	Rated Working Voltage	1000 V
Maximum Discharge Current	40 kA	Fuse Link	10 × 38 mm, 16 A
Certification	CE	Certification	CE
DC Miniature Circuit Breaker	**TX7-63Z**	**Enclosure**	**LWB-06**
Rated Insulation Voltage (U_i)	600 V	Material Type	Polycarbonate
Rated Current (I_e)	16 A	Degree of Protection	IP65
Category	DC-Breaker	Degree of Resistance to Impacts	IK10
Compliance	IEC 60947-2	Dimension (W x H x D)	172 × 200 × 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 Combiner Box

SLP-2/1-600V

2 String Input 1 String Output DC

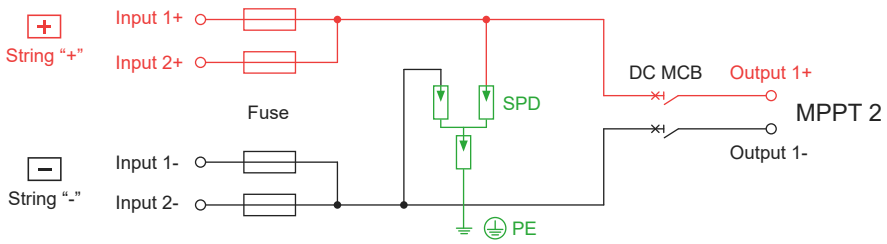


Technical Data

SLP-2/1-600V

General Data			
Model No.	SLP-2/1-600 V	Maximum Current Output	32 A
Input	2 string	Operating Temperature	-20 °C to + 60 °C
Output	1 string	Humidity	5% to 95%
Maximum Voltage	600 V	Altitude	2000 m
Max DC Short Circuit Current per Input (I_{sc})	16 A (Changeable)	Installation	Wall Mounting

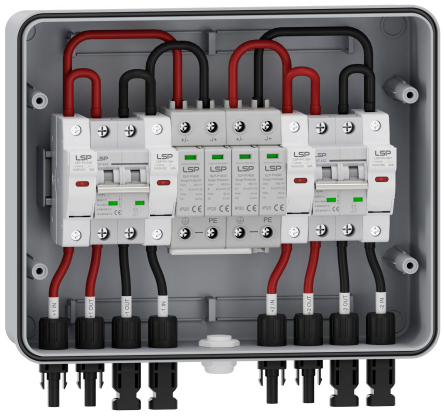
Accessory Data			
PV Surge Protector	**SLP-PV600/(S)**	**DC Fuse Holder**	**LFPV-1038H**
Max. Operation Voltage (U_{cpv})	600 V	Thermoplastic	Yes
Compliance	IEC/EN 61643-31	Rated Working Voltage	1000 V
Maximum Discharge Current	40 kA	Fuse Link	10 × 38 mm, 16 A
Certification	CE	Certification	CE
DC Miniature Circuit Breaker	**TX7-63Z**	**Enclosure**	**LWB-09**
Rated Insulation Voltage (U_i)	600 V	Material Type	Polycarbonate
Rated Current (I_e)	32 A	Degree of Protection	IP65
Category	DC-Breaker	Degree of Resistance to Impacts	IK10
Compliance	IEC 60947-2	Dimension (W x H x D)	226 × 200 × 110 mm
Certification	CE	Cable Input Entry	PG09 Cable Gland, 2.5-16 mm^2
		Output Cable Gland	PG21 2.5-16 mm^2



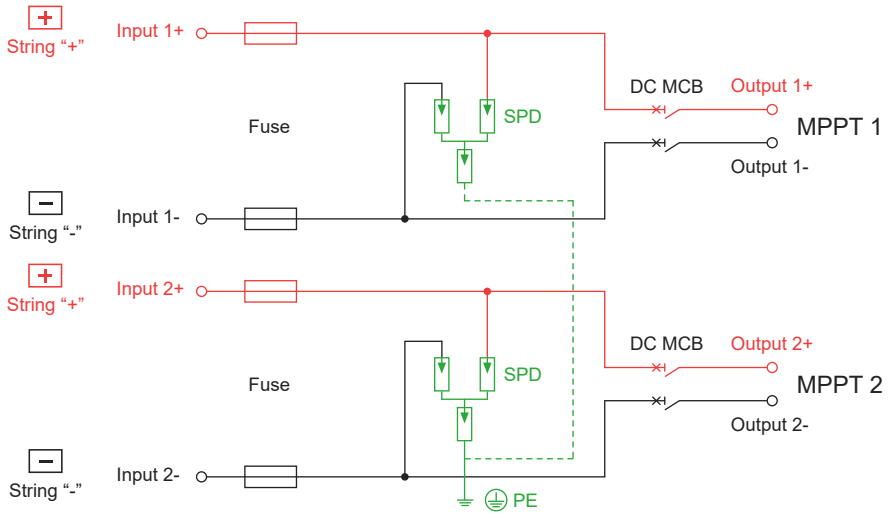
DC Combiner Box

SLP-2/2-600V

2 String Input 2 String Output DC



Technical Data

SLP-2/2-600V

General Data			
Model No.	SLP-2/2-600 V	Maximum Current Output	16 A
Input	2 string	Operating Temperature	-20 °C to + 60 °C
Output	2 string	Humidity	5% to 95%
Maximum Voltage	600 V	Altitude	2000 m
Max DC Short Circuit Current per Input (I_{sc})	16 A (Changeable)	Installation	Wall Mounting
Accessory Data			
PV Surge Protector	**SLP-PV600/(S)**	**DC Fuse Holder**	**LFPV-1038H**
Max. Operation Voltage (U_{cpv})	600 V	Thermoplastic	Yes
Compliance	IEC/EN 61643-31	Rated Working Voltage	1000 V
Maximum Discharge Current	40 kA	Fuse Link	10 × 38 mm, 16 A
Certification	CE	Certification	CE
DC Miniature Circuit Breaker	**TX7-63Z**	**Enclosure**	**LWB-12**
Rated Insulation Voltage (U_i)	600 V	Material Type	Polycarbonate
Rated Current (I_e)	16 A	Degree of Protection	IP65
Category	DC-Breaker	Degree of Resistance to Impacts	IK10
Compliance	IEC 60947-2	Dimension (W x H x D)	280 × 230 × 120 mm
Certification	CE	Cable Input Entry	PG09 Cable Gland, 2.5-16 mm^2
		Output Cable Gland	PG21 2.5-16 mm^2