

Solar Combiner Box

FLP-16/1-1500V

16 Strings Input 1 String Output DC



Technical Data

General Data		PV Surge Protector	FLP-PV1500-(S)
Model No.	FLP-16/1-1500V	Max Operation Voltage (Uc _{pv})	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 CB
Max DC Short Circuit Current Per Input (I _{sc})	15A (Changeable)		
Maximum Current Output	250A		
Enclosure		DC fuse holder	LSP-PV-63L
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 (U _i)	1500V	Operating Temperature	-20 °C to +60 °C
Rated Current (I _e)	250A	Humidity	5%...95%
Category	DC-Breaker	Altitude	2000M
Standard Compliance with	IEC 60947-2	Installation	Wall Mounting
Certification	CE		

