

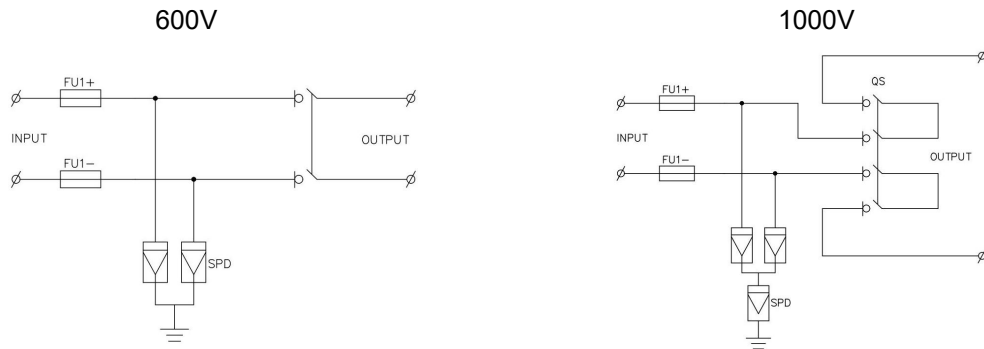
# PV combiner box

## LKX 1 in 1 out

The DC combiner box is suitable for inverters (maximum input voltage DC600V/DC1000V). The box has undergone temperature rise, impact, and UV resistance tests.

It is designed and configured in strict accordance with the "Technical Specifications for Photovoltaic Wiring Equipment" CGC/GF 037:2014 to ensure safety for users.

It is installed between the solar panels and the solar inverter, designed and customized with the most reliable DC components to provide maximum protection.



General Data		DC Switch Disconnecter		
Model No.	LKX 1-1	Rated Insulation Voltage(Ui)	600V	1000V
System Max. dc voltage	600V   1000V	Rated Current(Ie)	10-32A	
Max. input current for each string	15A	DC fuse holder		
Max. input strings	1	Rated Working Voltage	1000V	
Max. output switch current	32A	Rated Working Current	10-32A	
Number of Output strings	1	Fuse Link	10*38	
Material Type	ABS/PC	Lightning protection		
Degree of Protection	IP65	Category of test	II grade protection	
Input /Output Terminal	Cable Gland /MC4	Nominal discharge current	20kA	
Installation method	wall mounting type	Maximum discharge current	40kA	
Operating Temperature	-25°C~+55°C	Voltage protection level	2.0kV	3.6kV
Elevated Temperatures	2km	Maximum continuous operating voltage Uo	600V	1050V
Permissible relative humidity	0-95%,no condensation	Poles	2P	2P/3P