

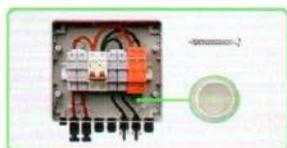
# LQX- 1/2/3/4

## PV Combiner Box for 500VDC Systems

1 Need to make screw holes in the wall.



2 Use the matching screws to mount the combiner box to the wall through these four holes.



3 The installation is complete.



### Efficient and Safe

- specific PV fuses , positive and negative terminals
- specific SPD
- String current and voltage monitoring (optional)
- Load switch status monitoring (optional)



### Flexible options

- Protection level IP65 , compliant with outdoor installation and usage requirements , Self-powered , with lightning protection
- PG connectors/ MC4 connectors



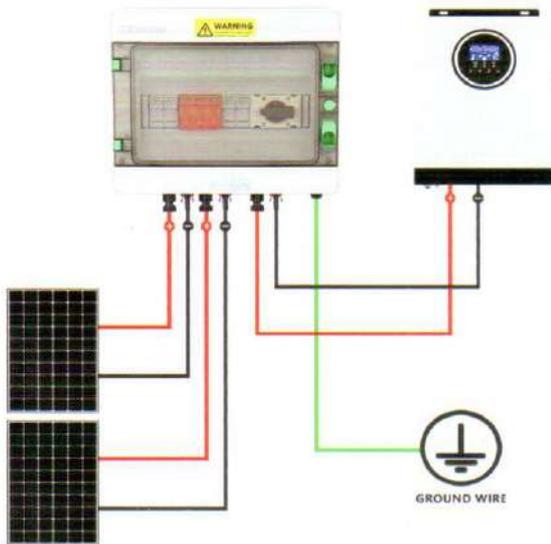
### Quality

- Greatly optimized system wiring
- Modular design for quick maintenance
- CE certified

Type description	LQX 1-1	LQX 2-1	LQX 2-2	LQX 3-1	LQX 4-1
<b>Parameters</b>					
Maximum string voltage	DC500V				
Maximum string parallel inputs	1	2	2	3	4
Maximum string parallel outputs	1	1	2	1	1
Rated fuse current for each string (replaceable)	15-32A				
Disconnecter switch	10-125A				
SPD	500 V Type II				
Input terminal type	Terminal PG Gland/MC4				
Output terminal type	Terminal PG Gland/MC4				
Degree of protection	IP65				
Ambient temperature	-25°C ~ +55°C				
Humidity of the environment	0 – 95%				
Circuit breaker handle	Inner handle				
Material	ABS/PC				
<b>Standard accessories</b>					
DC main output load switch	DC circuit breaker				
PV DC fuse	Standard				
PV surge protector	Standard				
Monitoring of PV DPS failures	Optional				
Autonomous PV power source for internal loads	Optional				
RS485 communication port	Optional				
Current and voltage monitoring for each string	Optional				

# LQX- 1/2/3/4

## PV Combiner Box for 1000VDC Systems



### Efficient and Safe

- specific PV fuses , positive and negative terminals
- specific SPD
- String current and voltage monitoring (optional)
- Load switch status monitoring (optional)



### Flexible options

- Protection level IP65 , compliant with outdoor installation and usage requirements , Self-powered , with lightning protection
- PG connectors/ MC4 connectors



### Quality

- Greatly optimized system wiring
- Modular design for quick maintenance
- CE certified

Type description	LQX 1-1	LQX 2-1	LQX 2-2	LQX 3-1	LQX 4-1
<b>Parameters</b>					
Maximum string voltage	DC1000V				
Maximum string parallel inputs	1	2	2	3	4
Maximum string parallel outputs	1	1	2	1	1
Rated fuse current for each string (replaceable)	15-32A				
Disconnecter switch	10-125A				
SPD	1000 V Type II				
Input terminal type	Terminal PG Gland/MC4				
Output terminal type	Terminal PG Gland/MC4				
Degree of protection	IP65				
Ambient temperature	-25°C ~ +55°C				
Humidity of the environment	0 – 95%				
Circuit breaker handle	Inner handle				
Material	ABS/PC				
<b>Standard accessories</b>					
DC main output load switch	DC circuit breaker				
PV DC fuse	Standard				
PV surge protector	Standard				
Monitoring of PV DPS failures	Optional				
Autonomous PV power source for internal loads	Optional				
RS485 communication port	Optional				
Current and voltage monitoring for each string	Optional				