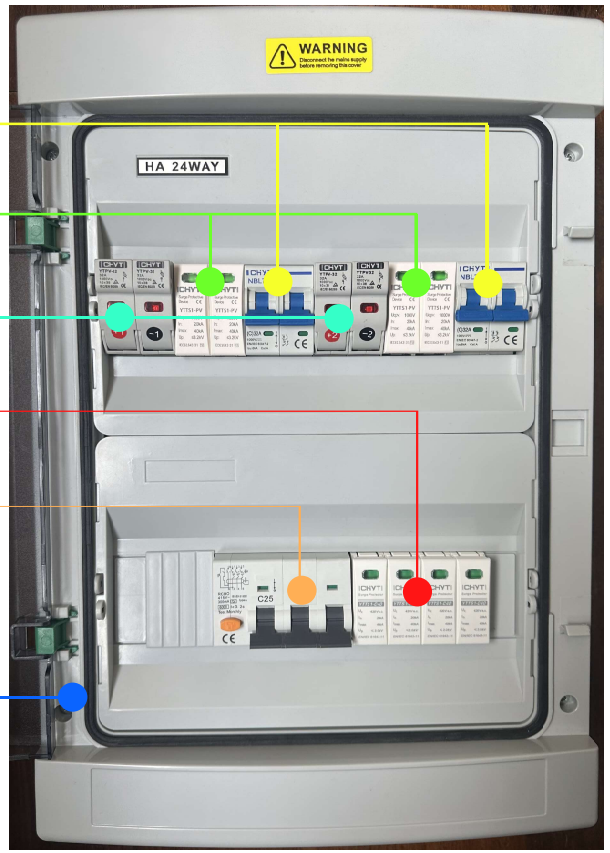
YTPV2-2-DC/AC three-phase solar combiner box

Features

- Very high impact resistance
- Easy machining with normal tools
- IP65
- Wide operation temperature range
- Fire Resistance
- Non-conductive
- Good resistance to chemical corrosion
- Light weight
- Excellent insulating properties
- Cost-effective material for harsh environments

Product details

1. CHYT DC Circuit breakers 2P 1000VDC 32A
2. CHYT DC SPD 2P 1000VDC 20~40KA
3. CHYT PV fuse holder DC1000V 20A
4. CHYT AC SPD 4P 420VAC 20~40KA
5. CHYT AC RCBO 415VAC 4P 25A 300mA Type A
6. CHYT IP65 distribution box 24way



Application ■

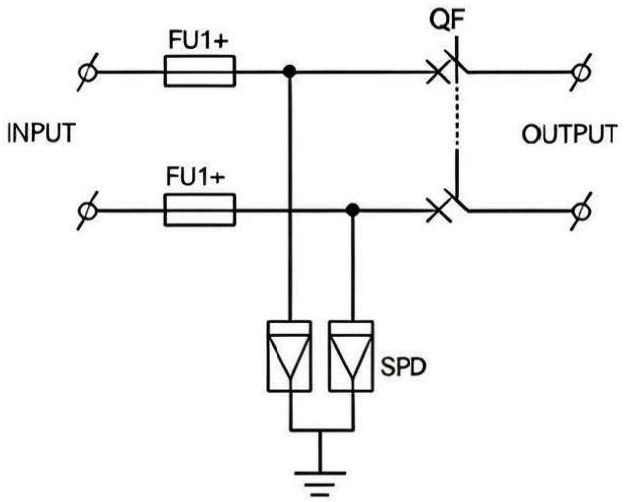
PV String DC Combiner Boxes are key components in the solar power systems, which are placed between solar modules and the inverters.

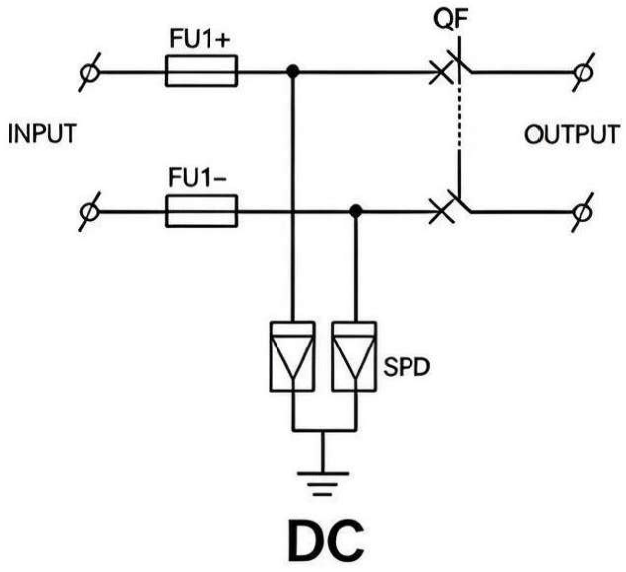
Specifications ■

Solar DC+AC three-phase combiner box

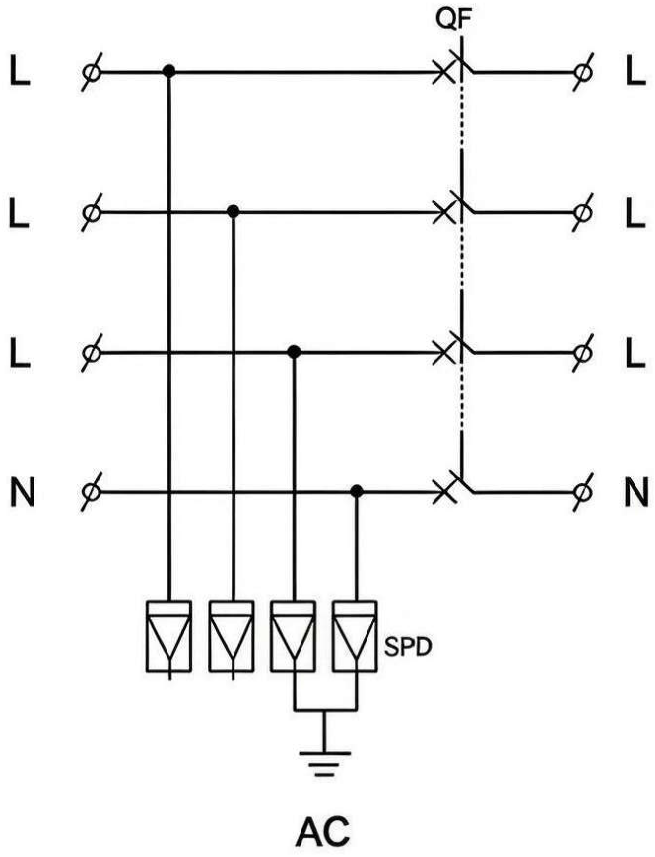
System MAX DC Voltage	1000V
MAX input current each string	20A
MAX input strings.	2 Strings
MAX output switch current	32A
DC System	
DC Fuse	1000V 20A
DC MCB	2P 1000V 32A
DC SPD	2P 1000V 20-40ka
AC System	Three-phase
AC RCBO	4P 25A 300mA Type A
AC SPD	4P 420V 20-40ka
MC4 Connector	Optional
Permissible relative humidity	0-95% no condensation
Box material	PVC
Installation method	Wall mounting type
Operating temperature	-25℃ -- +60℃
Applicable standards	EN IEC 61439

Wiring Diagram ■





DC



AC