

# AC Combiner Box



Clenergy AC combiner box can reduce the wire connections between the string inverter and the distribution box, and for better maintenance and reliability of PV power generation system. The AC combiner box is able to enhance more efficiency and safety of the PV power generation system. Clenergy AC combiner box can work with different power of string inverter very well.

## Features

- ◆ Connected string inverters can be up to 4-6 at the same time(>6 can be customized)
- ◆ Rated current of input up to 50A<sub>AC</sub>
- ◆ Suitable for the voltage under 690V<sub>AC</sub> in three-phase AC system
- ◆ Type II AC SPD for standard configuration
- ◆ IP65 protection suitable for outdoor application

## Model description

(Model: ACCB-x

Model description ACCB: AC Combiner Box

x: the Max. input string inverters:4/5/6)

## Specification

Model	ACCB-4	ACCB-5	ACCB-6
Rated Operating Voltage (V <sub>DC</sub> )	690 (three-phase)		
Max. Inputs of String Inverter	4	5	6
Output	1		
Rated Output Voltage	3×230/400V+N+PE 3×220/380V+N+PE		
Rated Current of each input(A <sub>AC</sub> )	50		
Rated Output Current (A <sub>AC</sub> )	250	280	320
Short Circuit Protection	yes		
SPD	yes		
Input Water-proof Terminal	MB40-30		
Output Water-proof Terminal	MB63-49		
Environment Suitability			
Temperature	-40°C~+60°C		
Humidity	0~95%, no condensation		
Altitude	≤2000m		
Protection Degree	IP65		
Mechanical			
Size (W×H×D)	800*750*203 mm		
Weight (Kg)	39	42	45