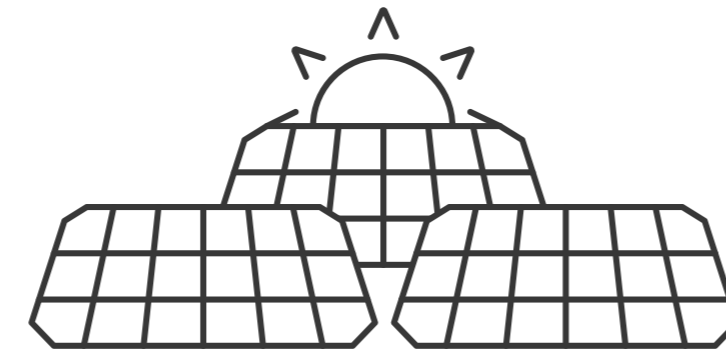
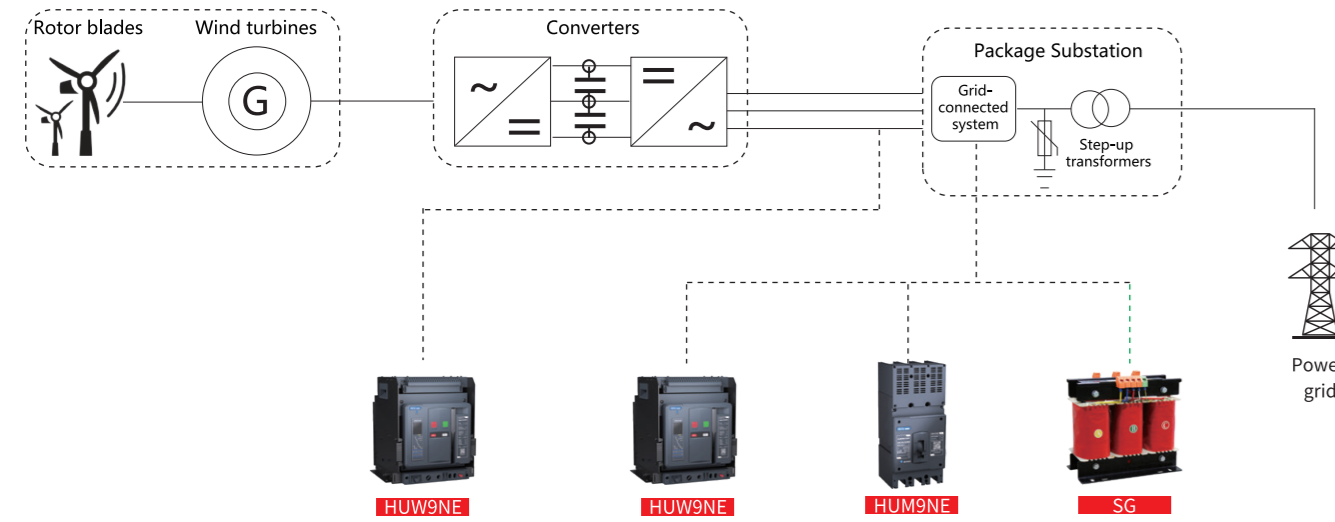


Wind power solutions

Huanyu's DC circuit breaker, known for its outstanding performance and reliability, ensures the safe and stable operation of wind power generation systems. It effectively protects the equipment, enhances system availability, lowers operation and maintenance costs, and positively contributes to the advancement of the wind power industry.

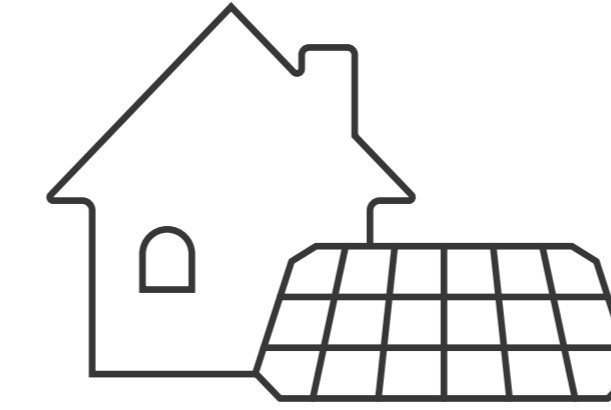
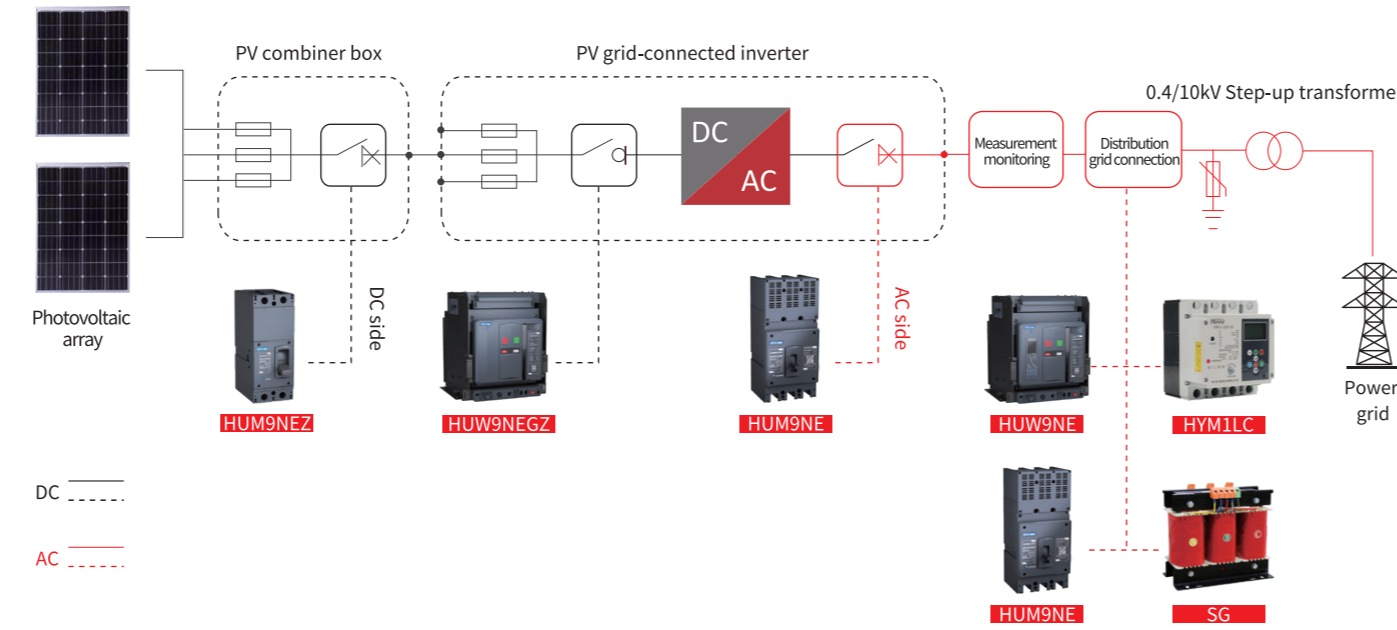
Solutions



Centralized PV Solutions

Huanyu's low-voltage circuit breakers operate at a voltage of 1500VDC and can handle currents up to 2500A. They are designed to safeguard the wiring of individual photovoltaic modules, inverters, distribution boxes, and other equipment from overloads, short circuits, and other faults, thereby ensuring the safe operation of these systems. Additionally, these circuit breakers help to prevent personnel electrocution incidents, thus enhancing personal safety.

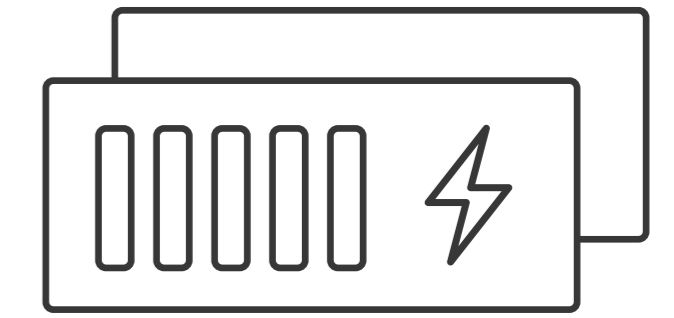
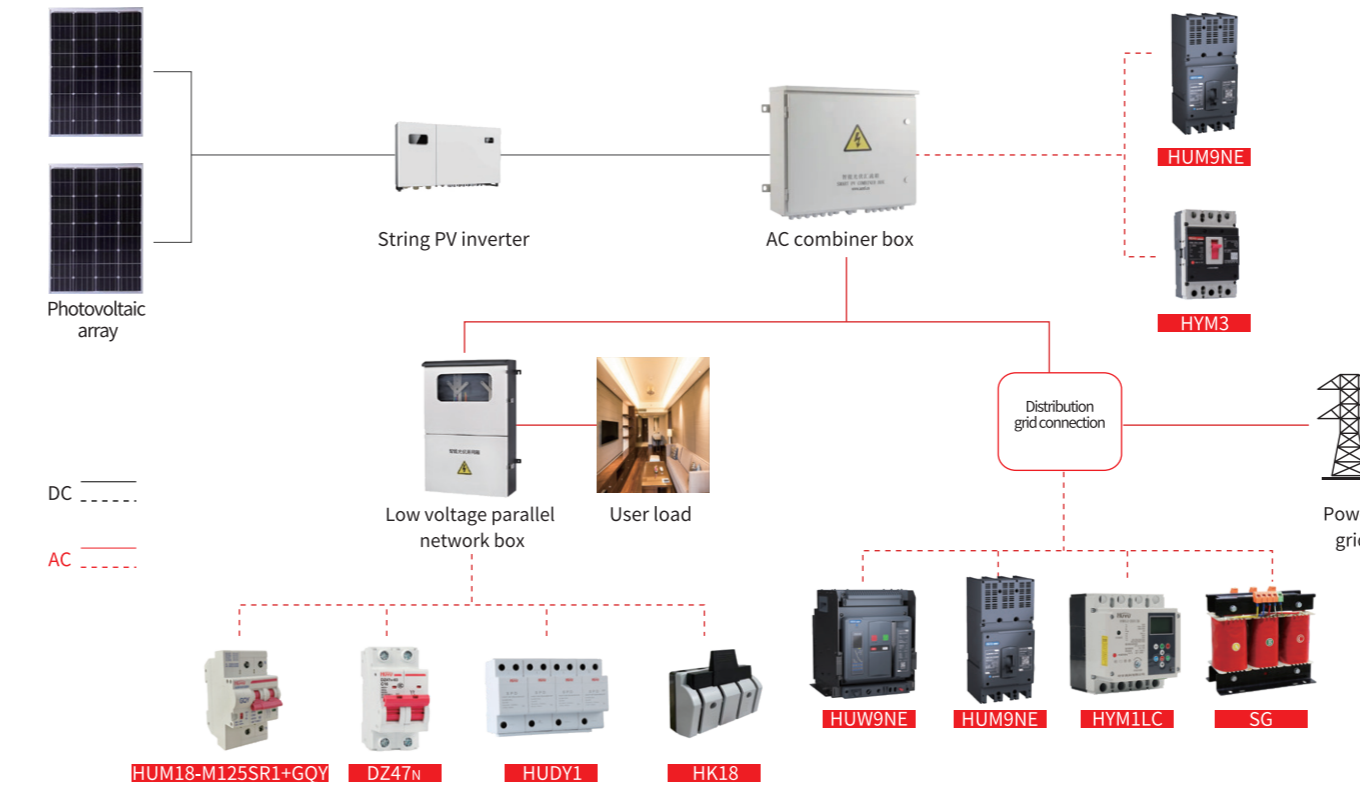
Solutions



Distributed PV Solutions

The system features advanced DC protection components capable of managing high direct current voltages of up to 1500VDC and currents of up to 630A. Its compact design facilitates simplified installation and wiring.

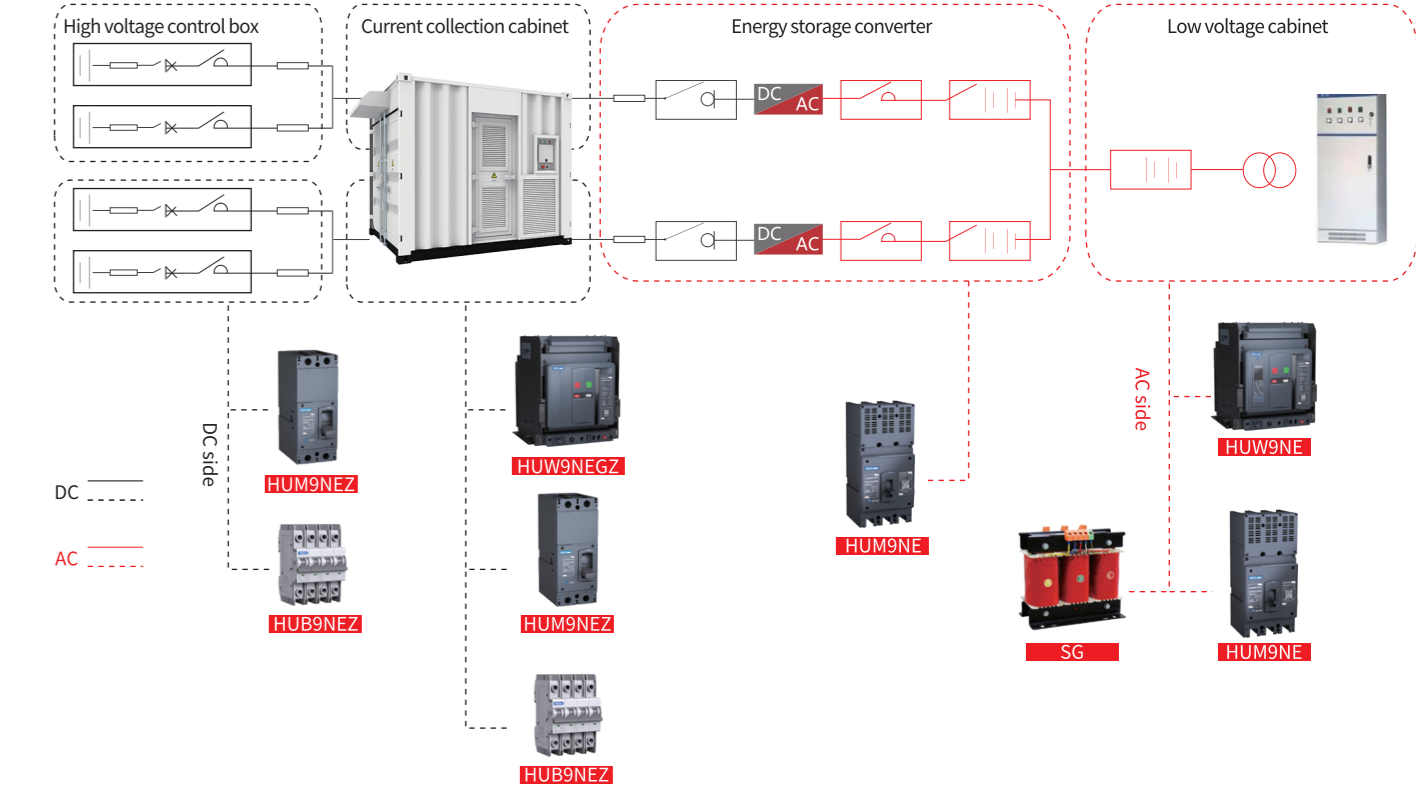
Solutions

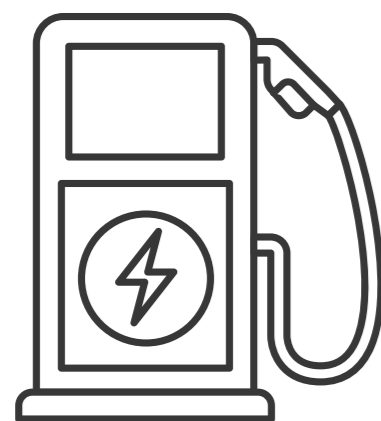


Energy Storage System Solutions

HUYU provides cutting-edge Energy storage solutions tailored for various industrial and commercial applications, ensuring enhanced efficiency, reliability, and sustainability.

Solutions



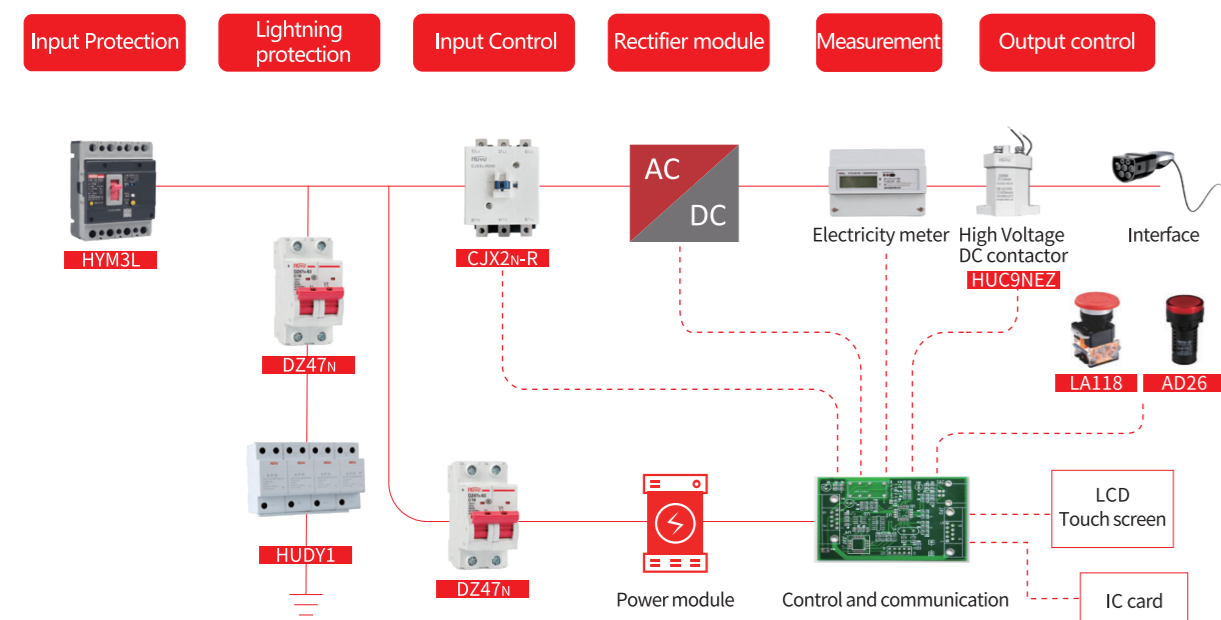


EV Charging Solutions

HUYU's core components are validated for stability and reliability to meet both stand-column and wall-mounted EV chargers for vehicles with a power ranging from 20kW to 600kW.

Solutions

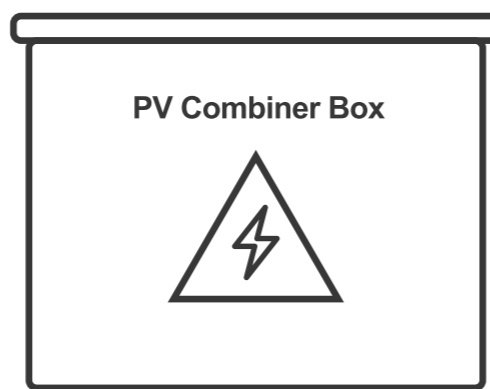
Wall-mounted/Pedestals DC charging pile solution



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Due to the continuous updating of product technology, all data should be based on the latest confirmation of the company's technical departments.

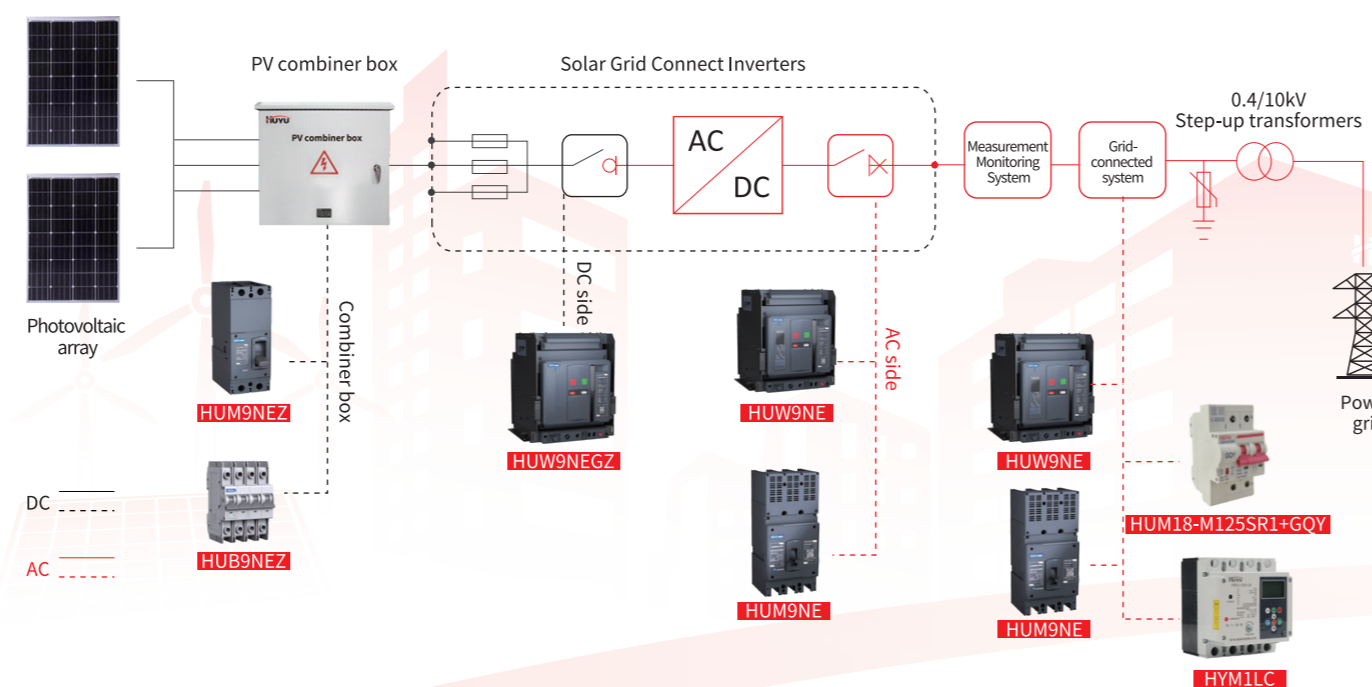


PV Combiner Box Solutions

COMBINE YOUR SOLAR POWER WITH HUYU COMBINER BOXES.

PV combiner box is a crucial component in many electrical systems to combine multiple DC power inputs into a single, higher-capacity output. This consolidation enhances efficiency and simplifies system design, making it an invaluable tool in various applications. Current protection is a vital feature of PV combiner boxes. By understanding the different types of current protection and their applications, you can select the right combiner box for your specific PV system. Proper current protection ensures the safety, reliability, and long-term performance of your solar investment.

Solutions



Product Introduction



HUY9NE High voltage Air circuit breaker
 • Rated current: 630A-6300A
 • Rated voltage: AC800V/1140V/1500V
 • Poles: 3P, 4P
 • New arc extinguishing design achieves zero flashover and improved breaking
 • Certificate: CCC, CB, CE



HUY9NEGZ DC Switch disconnector
 • Rated current: 630A-2500A
 • Rated voltage: DC750V-1500V
 • Poles: 3P, 4P
 • Complete specifications, small size, high performance
 • Certificate: CCC, CE, TUV, CB



HUM9NE High voltage Molded case circuit breaker
 • Rated current: 63A-630A
 • Rated voltage: AC800V/1000V/1140V
 • Poles: 3P
 • High reliability, reverse line, high breaking
 • Certificate: CCC, CE, TUV, CB



HUM9NEZ DC Molded case circuit breaker
 • Rated current: 63A-630A
 • Rated voltage: DC500V-1500V
 • Poles: 2P, 3P
 • IP65 handle, large opening distance, low temperature rise, more stable
 • Certificate: CCC, CE, TUV, CB



HUM8PV PV DC Molded case circuit breaker
 • Rated current: 16A-630A
 • Rated voltage: DC500V-1000V
 • Poles: 3P, 4P
 • 6 kinds of wiring, with three-pole string, four-pole string
 • Certificate: CCC, CQC, CB, CE, TUV



HUB9NEZ DC Miniature circuit breaker
 • Rated current: 16A-125A
 • Rated voltage: DC250V-1500V
 • Poles: 1P, 2P, 3P, 4P
 • Breaking capacity up to 10KA
 • No polarity, complete specifications, high current, high voltage, high breaking
 • Certificate: CCC, CE, TUV, CB, UL



HUM18PV Photovoltaic DC miniature circuit breaker
 • Rated current: 1A-63A
 • Rated voltage: DC250V-1000V
 • Poles: 1P, 2P, 3P, 4P
 • Breaking capacity up to 10KA
 • Short arc time, long life, reliable performance, complete accessories
 • Certificate: CCC, CQC, CB, CE, TUV



HUC9NEZ High Voltage DC contactor
 • Rated current: 30A-500A
 • Rated voltage: DC750V(Epoxy), 1000V(Ceramic)
 • Non-polar magnetic blow arc extinguishing, using two coils to control high-quality contacts
 • Certificate: CCC, UL

Renewable Energy solutions

PV+EV +ESS Brochure

Discover our portfolio for reliable, efficient, safe and sustainable renewable energy power distribution systems.

HUANYU HIGH-TECH CO.,LTD.

