



2025 HONGFA FUSE INTRODUCTION

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VER: 1.00-20240708

Xiamen Hongfa Electroacoustic Co., Ltd.

Product Portfolio

Relays and Other Related Products



Power relays



Automotive relays



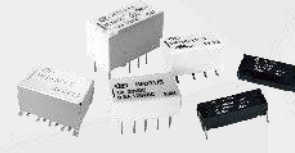
Industrial relays



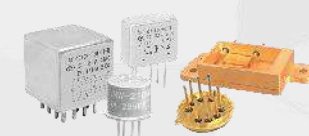
Latching relays



New energy relays



Signal relays



Hermetically sealed relays

Electric Switches



Low-voltage devices



Medium-voltage devices



Complete equipment

Connectors



Capacitors



Fuse



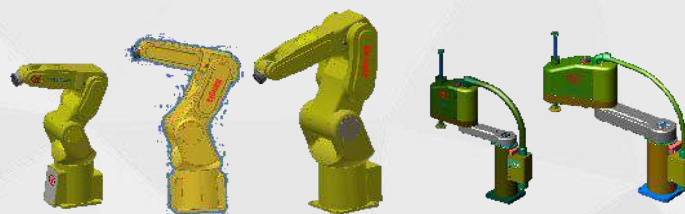
Current Sensor



Other Products



Automation production line equipment



Industrial robot



Vacuum pumps



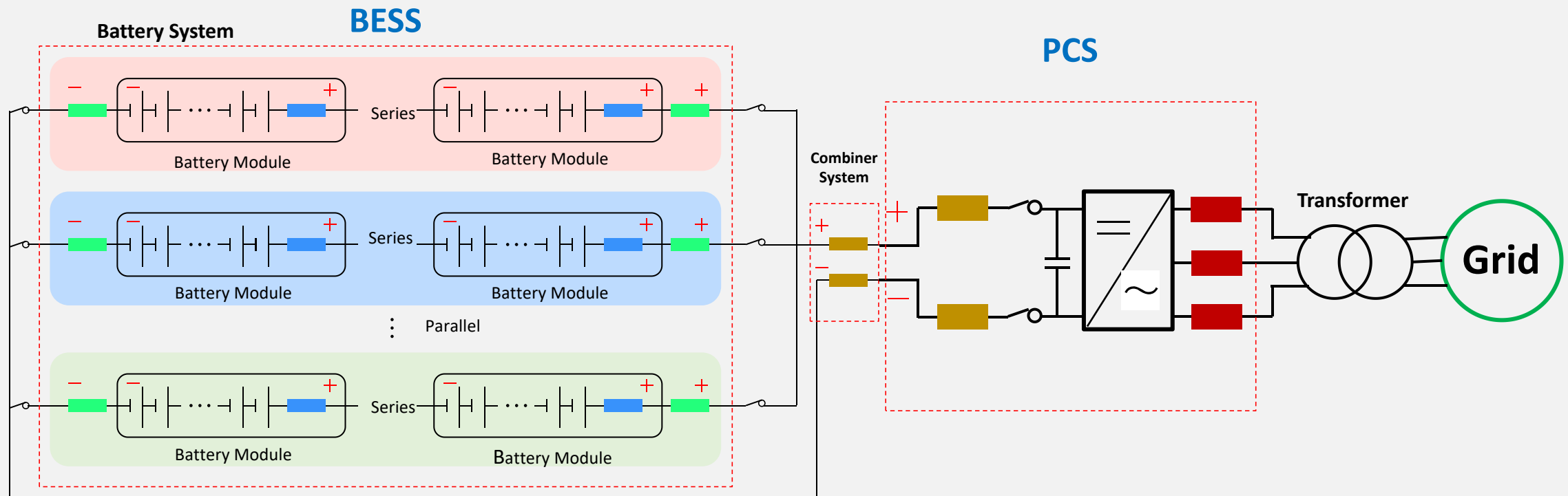
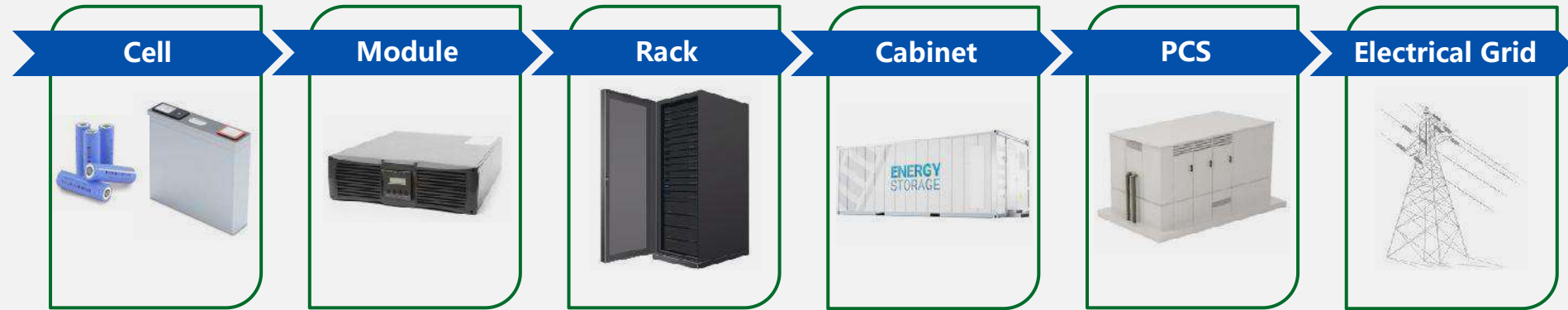
Snap-action switches



Oxygen sensors

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ENERGY STORAGE SYSTEM FUSE APPLICATION





Product Portfolio



BESS



CHARGER



PV



WP



INDUSTRIAL
POWER



250Vdc/500Vdc

- PACK/RACK



HPE511

Rated Current: 200A~800A
Operating Class: aBat
Breaking Capacity: 50kA



HPE513

Rated Current: 200A~500A
Operating Class: aBat
Breaking Capacity: 50kA

1000Vdc

- HV Cabinet



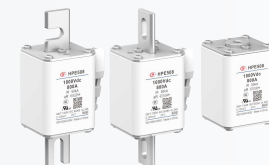
HPE501

Rated Current: 32A~250A
Operating Class: aR
Breaking Capacity: 50kA



HPE504

Rated Current: 100A~450A
Operating Class: aR
Breaking Capacity: 50kA



HPE508

Rated Current: 400A~1100A
Operating Class: aR
Breaking Capacity: 50kA

1500Vdc

- HV Cabinet
- Combiner System
- PCS



HPE509

Rated Current: 100A~1000A
Operating Class: aBat
Breaking Capacity: 250kA



HPE503

Rated Current: 100A~630A
Operating Class: aBat
Breaking Capacity: 150kA& 250kA



HPE505

Rated Current: 500A~2000A
Operating Class: aBat
Breaking Capacity: 250kA



HPE506

Rated Current: 1500A~3300A
Operating Class: aBat
Breaking Capacity: 250kA

2000Vdc

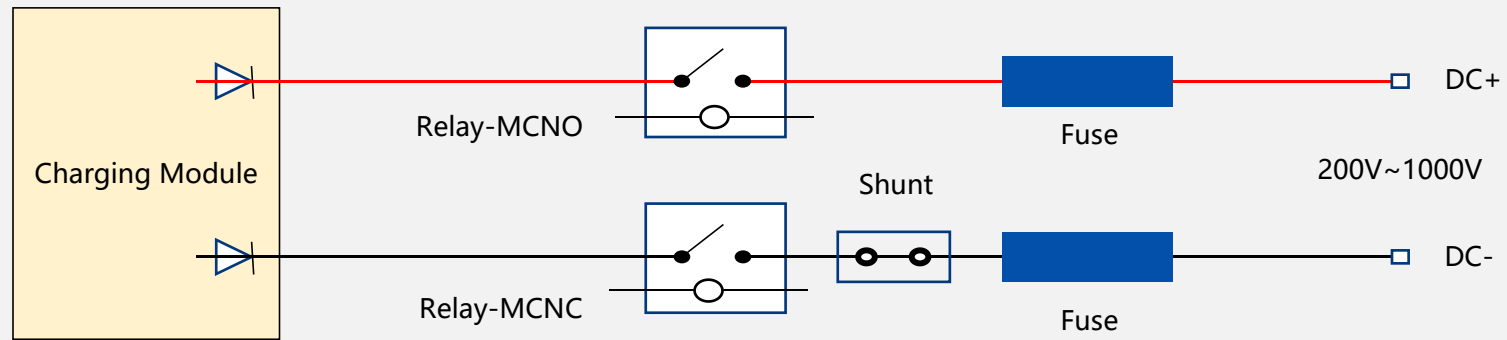
- HV Cabinet



HPE534

Rated Current: 200A~630A
Operating Class: aBat
Breaking Capacity: 250kA

DC CHARGING PILE FUSE APPLICATION





Product Portfolio



BESS



CHARGER



PV



WP



INDUSTRIAL
POWER



800Vdc

- DC Charging Pile



HPE312

Rated Current: 100A~550A
Operating Class: aR
Breaking Capacity: 50kA



HPE501

Rated Current: 32A~350A
Operating Class: aR
Breaking Capacity: 50kA

1000Vdc

- DC Charging Pile
- Water-cooling Supercharger



HPE313

Rated Current: 80A~630A
Operating Class: aR
Breaking Capacity: 50kA



HPE515

Rated Current: 100A~400A
Operating Class: aR
Breaking Capacity: 50kA



HPE501

Rated Current: 32A~250A
Operating Class: aR
Breaking Capacity: 50kA



HPE504

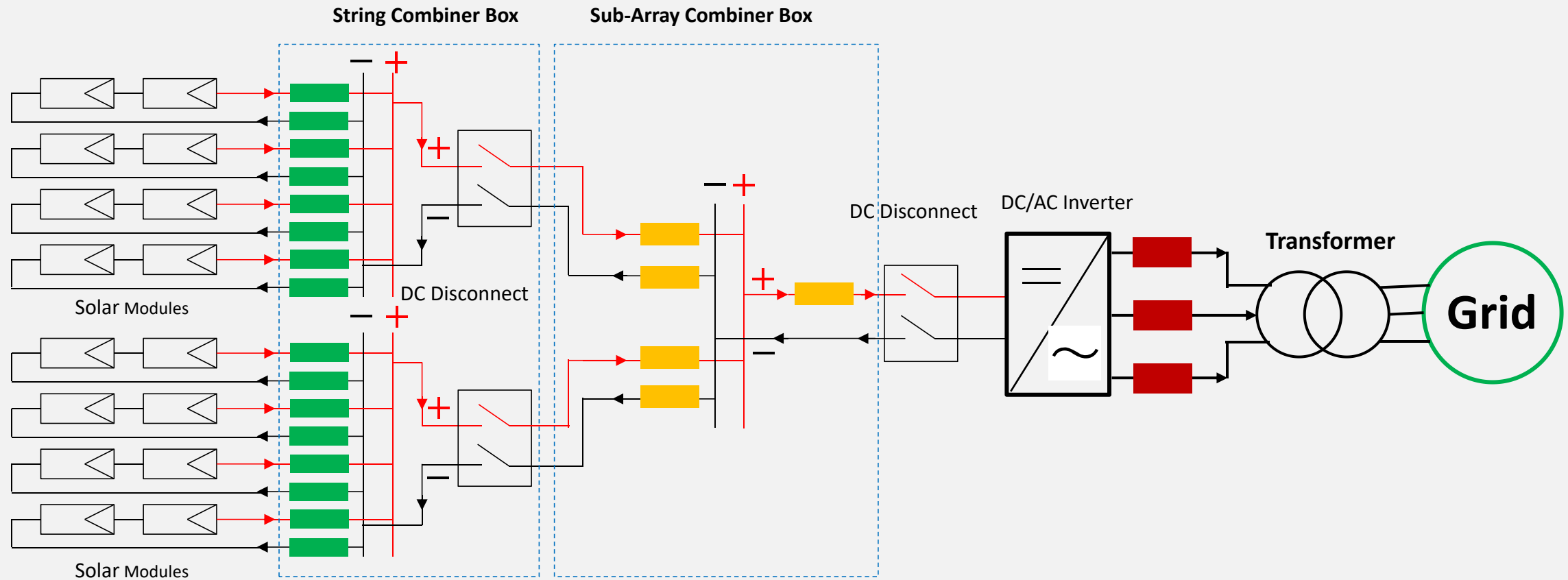
Rated Current: 100A~450A
Operating Class: aR
Breaking Capacity: 50kA



HPE508

Rated Current: 400A~1100A
Operating Class: aR
Breaking Capacity: 50kA

PHOTOVOLTAIC FUSE APPLICATION





Product Portfolio



BESS



CHARGER



PV



WP



INDUSTRIAL
POWER



1000Vdc

- Combiner Box



HPE223

Rated Current: 15A~32A

Operating Class: gPV

Breaking Capacity: 30kA

1500Vdc

- Combiner Box
- Centralized photovoltaic inverter

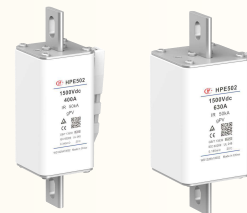


HPE225

Rated Current: 10A~50A

Operating Class: gPV

Breaking Capacity: 30kA



HPE502

Rated Current: 160A~630A

Operating Class: gPV

Breaking Capacity: 50kA

2000Vdc

- Centralized photovoltaic inverter



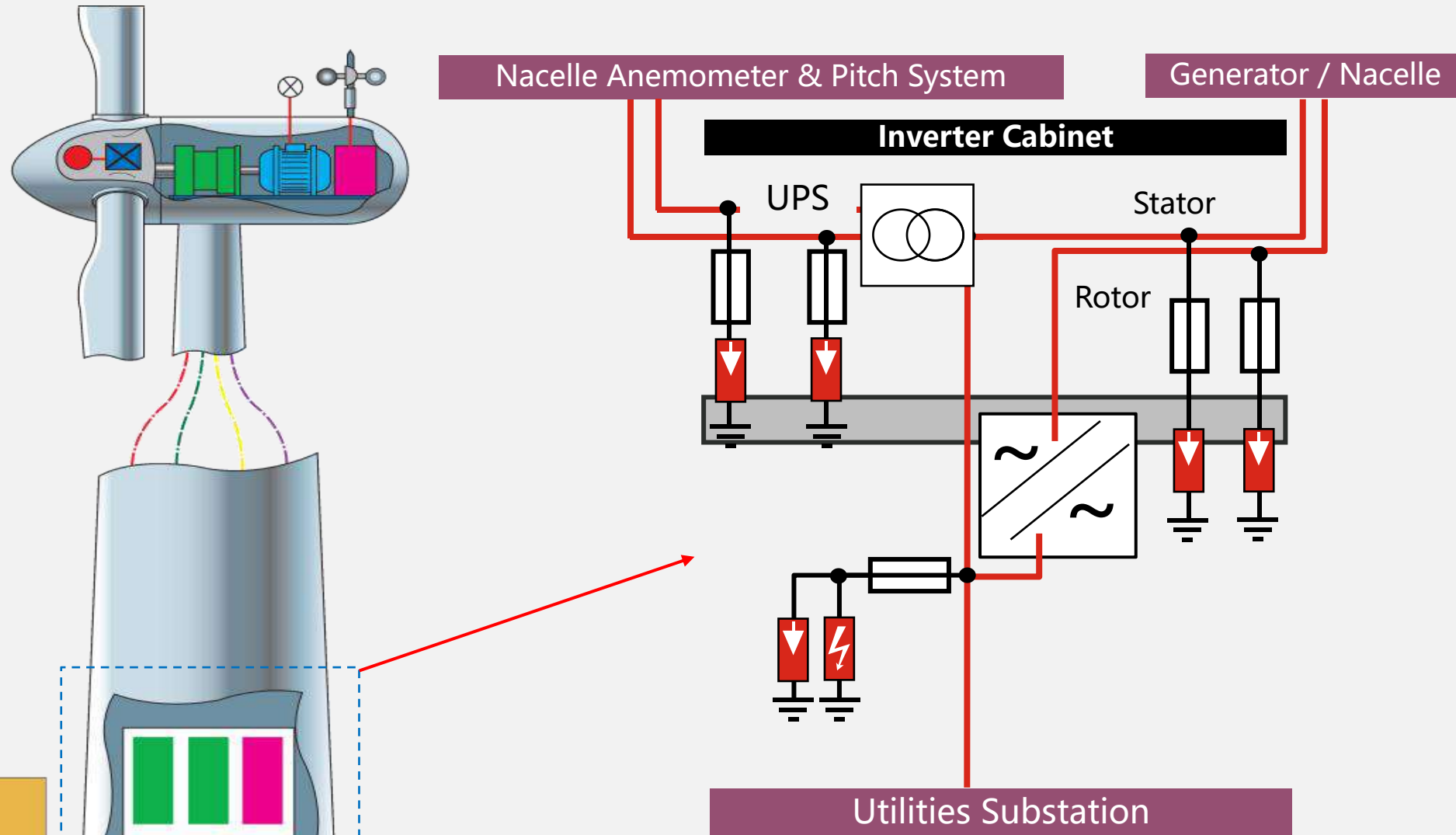
HPE507

Rated Current: 200A~630A

Operating Class: gPV

Breaking Capacity: 50kA

WIND POWER GENERATION FUSE APPLICATION





Product Portfolio



BESS



CHARGER



PV



WP



INDUSTRIAL
POWER



690Vac

- Inverter



HPE536

Rated Current: 100A~630A
Operating Class: aR
Breaking Capacity: 100kA



HPE536

Rated Current: 400A~1000A
Operating Class: aR
Breaking Capacity: 100kA

1250Vac

- Inverter



HPE504

Rated Current: 100A~450A
Operating Class: aR
Breaking Capacity: 100kA



HPE508(2#)

Rated Current: 400A~800A
Operating Class: aR
Breaking Capacity: 100kA



HPE508(3#)

Rated Current: 800A~1100A
Operating Class: aR
Breaking Capacity: 100kA

INDUSTRIAL POWER FUSE APPLICATION



INDUSTRIAL POWER FUSE APPLICATION



产品系列

380Vac

- Industrial Power



HPE531

Rated Current: 1250A-2500A(Self-cooling)
1500A-3000A(water-cooling)

Operating Class: aR

Breaking Capacity: 100kA



HPE533

Rated Current: 3200A-4500A(Self-cooling)
3800A-5500A(water-cooling)

Operating Class: aR

Breaking Capacity: 100kA

500Vac

- Industrial Power



HPE531

Rated Current: 1250A-2500A(Self-cooling)
1500A-3000A(Water-cooling)

Operating Class: aR

Breaking Capacity: 100kA



HPE533

Rated Current: 3200A-4500A(Self-cooling)
3800A-5500A(water-cooling)

Operating Class: aR

Breaking Capacity: 100kA

690Vac

- Industrial Power



HPE531

Rated Current: 1250A-2500A(Self-cooling)
1500A-3000A(Water-cooling)

Operating Class: aR

Breaking Capacity: 100kA



HPE533

Rated Current: 3200A-4500A(Self-cooling)
3800A-5500A(water-cooling)

Operating Class: aR

Breaking Capacity: 100kA

800Vac

- Industrial Power



HPE532

Rated Current: 1250A-2800A(Self-cooling)
1500A-3200A(Water-cooling)

Operating Class: aR

Breaking Capacity: 100kA

THANKS

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Hongfa technology, for a better life!