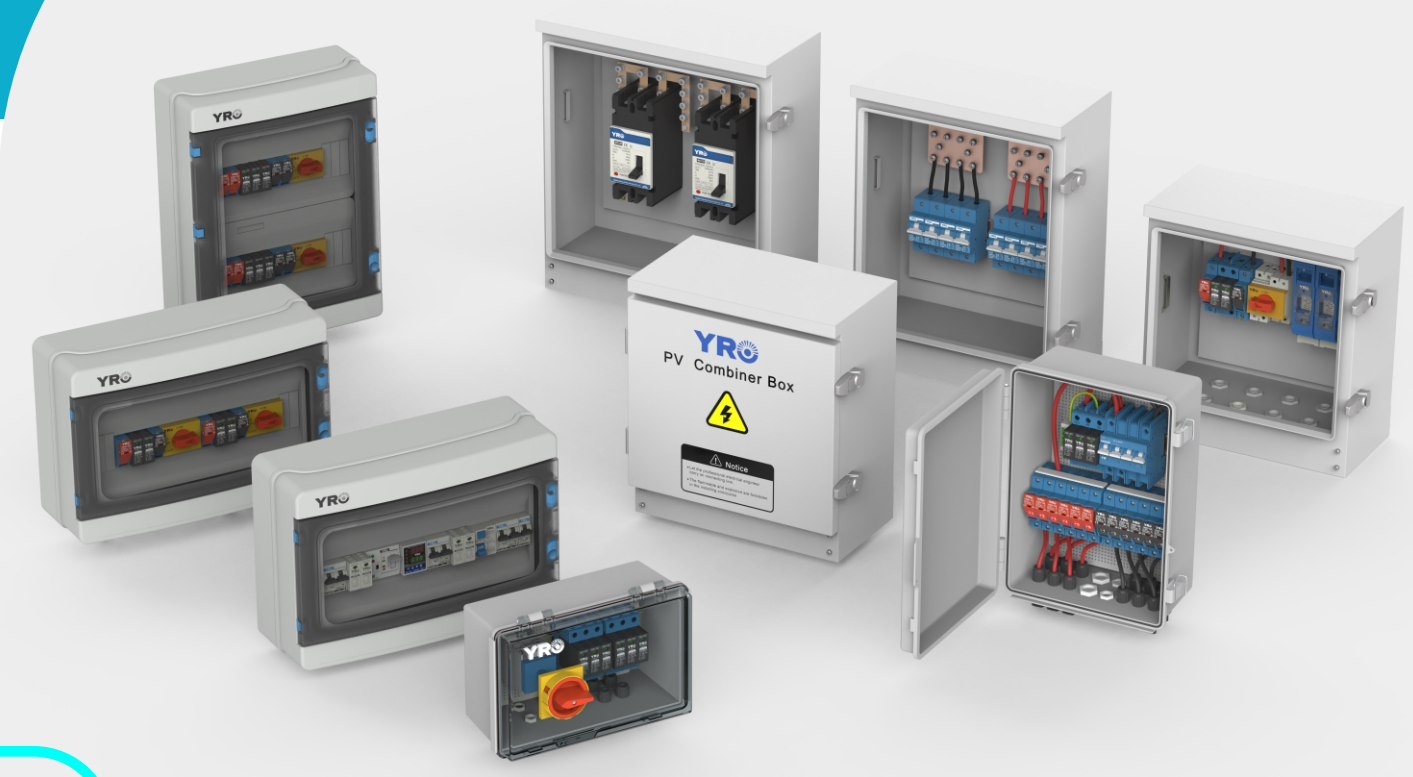




# PV Combiner Box CATALOGUE

YUEQING YIRUI ELECTRIC APPLIANCE CO.,LTD.



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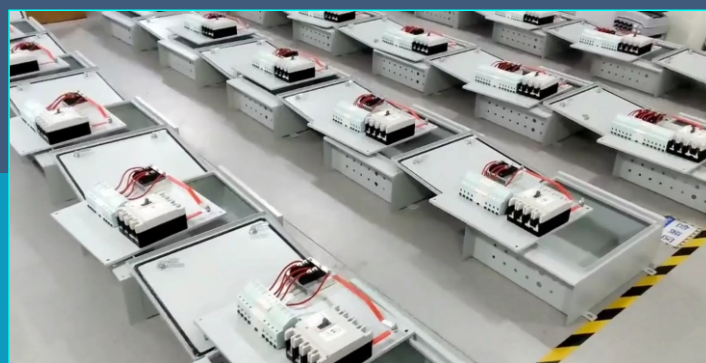
# Yirui Electric

Yueqing Yirui Electric Appliance Co., Ltd is a trusted manufacturer of protective components (Rapid Shutdown Device, PV combiner box DC Circuit Breaker, Fuse, Surge Protector, Isolator Switch, Solar Connector etc.) for photovoltaic systems across the globe. Our experience of working in the electrical industry for more than 10 years allows us to create solar DC components that comply with the latest DC standards.

Quality is the primary goal among each of our workshops since this leads to the best performance and safety for any solar power system.



Our commitment to quality increased brand awareness for your company. To achieve our goal, our factory complies with CB, CE, KEMA, UKCA, TUV, ISO9001, and RoHS standards.



- 01 Ip65 Distribution Box
- 01 YRPVB-1/1  
CB PV Combiner Box DC600V
- 01 YRPVB-1/1  
CB PV Combiner Box DC1000V
- 01 YRPVB-2/1CB  
PV Combiner Box DC600V
- 01 YRPVB-2/1CB  
PV Combiner Box DC1000V
- 02 YRPVB-2/2CB  
PV Combiner Box DC600V
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PV Combiner Box DC1000V
- 02 YRPVB-3/1CB  
PV Combiner Box DC600V
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PV Combiner Box DC1000V
- 02 YRPVB-4/1CB  
PV Combiner Box DC600V
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PV Combiner Box
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PV Combiner Box DC600V Box
- 05 YRABS-4/1  
PV Combiner Box DC1000V Box
- 05 YRABS-6/1  
PV Combiner Box DC600V
- 05 YRABS-6/1CB  
PV Combiner Box DC1000V
- 06 YRABS-1/1T  
PV Combiner Box DC1000V
- 06 YRABS-2/1T  
PV Combiner Box DC1000V
- 06 YRABS-2/2T  
PV Combiner Box DC1000V
- 06 YRABS-4/1T  
PV Combiner Box DC1000V
- 06 YRABS-2/2TS  
PV Combiner Box DC1000V
- 07 YRHLX-6/1D  
PV Combiner Box DC1000V
- 07 YRHLX-12/1D  
PV Combiner Box DC1000V
- 07 YRHLX-16/1D  
PV Combiner Box DC1000V
- 07 YRHLX-24/1D  
PV Combiner Box DC1000V
- 07 YRHLX-1/1B  
PV Combiner Battery Box
- 08 YRBB-4/x  
Battery Combiner Box
- 08 YRBB-1/x  
Battery Combiner Box
- 08 YRBB-2/x  
Battery Combiner Box
- 08 YRADB-11/1  
AC&DC Combiner Box
- 08 YRADB-22/1  
AC&DC Combiner Box
- 09 YRADB-11/1LE  
AC&DC Combiner Box
- 09 YRADB-22/1LE  
AC&DC Combiner Box
- 09 YRADB-11/3LE  
AC&DC Combiner Box
- 09 YRADB-22/3  
AC&DC Combiner Box
- 09 YRADB-11/3LE  
AC&DC Combiner Box
- 10 YRADB-22/3LE  
AC&DC Combiner Box
- 10 YRADB-22/1ATS  
AC&DC Combiner Box
- 10 YRDB-1LE  
AC Distribution Box
- 10 YRDB-3LE  
AC Distribution Box
- 10 YRDB-1MTS  
Dual Power Distribution Box
- 11 YRDB-1ATS  
Dual Power Distribution Box Box
- 11 YVRDB-1C  
AC Contactor Box
- 11 YRDB-3C  
AC Contactor Box
- 11 YRHLX-4/1AC  
AC Combiner Box
- 11 YRDB-6/1AC  
AC Combiner Box



### IP65 Distribution Box

YHA series distribution box use high-quality fire-resistant and ABS materials reach IP65 protection, Can be used in outdoor environment to protect the heavy weather.

|                             |             |            |                             |             |             |
|-----------------------------|-------------|------------|-----------------------------|-------------|-------------|
| Protection Class:           | IP65        |            | Material: polycarbonate/ABS |             |             |
| Bus-bar: Brass bar optional |             |            | Flame Retardant: UI94 V-0   |             |             |
| Type:                       | 4ways       | 8ways      | 12ways                      | 18ways      | 26ways      |
| Size(mm):                   | 143*211*100 | 215*209*98 | 298*259*140                 | 411*287*138 | 324*420*140 |



YRPVB-1/1CB



YRPVB-1/1ISO

### YRPVB-1/1CB PV Combiner Box DC600V

|                                                                         |                             |
|-------------------------------------------------------------------------|-----------------------------|
| PV Combiner Box 1in 1out DC600V                                         | Protection Level: IP65      |
| Defult Fuse: 15A DC1000V                                                | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 600V                                             | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output                                 | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs                                       | Max input string: 1         |
| Main Switch: DC MCB (Isolator Switch optional)                          |                             |
| Enclosure Box: 6ways for MCB main switch/8ways for isolator main switch |                             |

### YRPVB-1/1CB PV Combiner Box DC1000V

|                                                |                             |
|------------------------------------------------|-----------------------------|
| PV Combiner Box 1in 1out DC1000V               | Protection Level: IP65      |
| Defult Fuse: 15A DC1000V                       | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V                   | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output        | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs              | Max input string: 1         |
| Main Switch: DC MCB (Isolator Switch optional) | Enclosure Box: 12ways       |

### YRPVB-2/1CB PV Combiner Box DC600V

|                                                |                             |
|------------------------------------------------|-----------------------------|
| PV Combiner Box 2in 1out DC600V                | Protection Level: IP65      |
| Defult Fuse: 15A DC1000V                       | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 600V                    | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output        | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs              | Max input string: 1         |
| Main Switch: DC MCB (Isolator Switch optional) | Enclosure Box: 12ways       |

### YRPVB-2/1CB PV Combiner Box DC1000V

|                                                |                             |
|------------------------------------------------|-----------------------------|
| PV Combiner Box 2in 1out DC1000V               | Protection Level: IP65      |
| Defult Fuse: 15A DC1000V                       | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V                   | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output        | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs              | Max input string: 1         |
| Main Switch: DC MCB (Isolator Switch optional) | Enclosure Box: 12ways       |



YRPVB-2/1CB



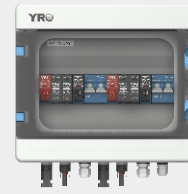
YRPVB-2/1ISO



YRPVB-2/1CB



YRPVB-2/1ISO



YRPVB-2/2CB



YRPVB-2/2ISO

### YRPVB-2/2CB PV Combiner Box DC600V

|                                                |                             |
|------------------------------------------------|-----------------------------|
| PV Combiner Box 2in 2out DC600V                | Protection Level: IP65      |
| Defult Fuse: 15A DC1000V                       | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 600V                    | No. of inverter MPPT: 2     |
| Connector: MC4 input/Cable Gland output        | Output strings: 2           |
| Lightning Protect: 20-40kA 5/20μs              | Max input string: 2         |
| Main Switch: DC MCB (Isolator Switch optional) | Enclosure Box: 12ways       |

### YRPVB-2/2CB PV Combiner Box DC1000V

|                                                |                             |
|------------------------------------------------|-----------------------------|
| PV Combiner Box 3in 1out DC1000V               | Protection Level: IP65      |
| Defult Fuse: 15A DC1000V                       | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V                   | No. of inverter MPPT: 2     |
| Connector: MC4 input/Cable Gland output        | Output strings: 2           |
| Lightning Protect: 20-40kA 5/20μs              | Max input string: 2         |
| Main Switch: DC MCB (Isolator Switch optional) | Enclosure Box: 12ways       |



YRPVB-2/2CB



YRPVB-2/2ISO

### YRPVB-3/1CB PV Combiner Box DC600V

|                                                |                             |
|------------------------------------------------|-----------------------------|
| PV Combiner Box 3in 1out DC600V                | Protection Level: IP65      |
| Defult Fuse: 15A DC1000V                       | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 600V                    | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output        | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs              | Max input string: 3         |
| Main Switch: DC MCB (Isolator Switch optional) | Enclosure Box: 12ways       |

### YRPVB-3/1CB PV Combiner Box DC1000V

|                                                |                             |
|------------------------------------------------|-----------------------------|
| PV Combiner Box 3in 1out DC1000V               | Protection Level: IP65      |
| Defult Fuse: 15A DC1000V                       | Optional Fuse: 20/25/30/32A |
| PV Combiner Box 3in 1out DC1000V               | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output        | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs              | Max input string: 3         |
| Main Switch: DC MCB (Isolator Switch optional) | Enclosure Box: 12ways       |



YRPVB-3/1CB



YRPVB-3/1ISO



YRPVB-1/1CB

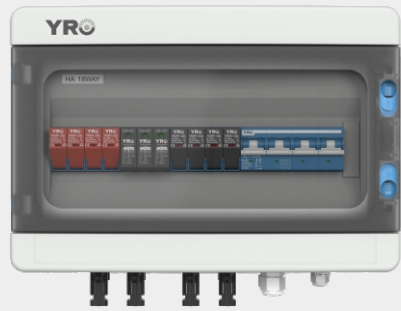


YRPVB-1/1ISO

### YRPVB-4/1CB PV Combiner Box DC600V

|                                         |                             |
|-----------------------------------------|-----------------------------|
| PV Combiner Box 4in 1out DC600V         | Protection Level: IP65      |
| Defult Fuse: 15A DC1000V                | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 550V             | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs       | Max input string: 4         |
| Main Switch: DC MCB 2P 100A DC550V      | Enclosure Box: 18ways       |





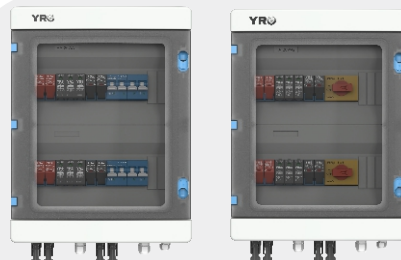
### YRPVB-4/1CB PV Combiner Box DC1000V

|                                         |                             |
|-----------------------------------------|-----------------------------|
| PV Combiner Box 4in 1out DC1000V        | Protection Level: IP65      |
| Default Fuse: 15A DC1000V               | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V            | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs       | Max input string: 4         |
| Main Switch: DC MCB 4P 100A DC1000V     | Enclosure Box: 18ways       |



### YRPVB-4/2CB PV Combiner Box DC600V

|                                                |                             |
|------------------------------------------------|-----------------------------|
| PV Combiner Box 4in 2out DC600V                | Protection Level: IP65      |
| Default Fuse: 15A DC1000V                      | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 600V                    | No. of inverter MPPT: 2     |
| Connector: MC4 input/Cable Gland output        | Output strings: 2           |
| Lightning Protect: 20-40kA 5/20μs              | Max input string: 4         |
| Main Switch: DC MCB (Isolator Switch optional) | Enclosure Box: 18ways       |



YRPVB-4/2CB YRPVB-4/2ISO

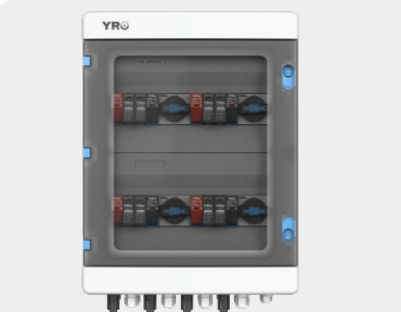
### YRPVB-4/2CB PV Combiner Box DC1000V

|                                                |                             |
|------------------------------------------------|-----------------------------|
| PV Combiner Box 4in 2out DC1000V               | Protection Level: IP65      |
| Default Fuse: 15A DC1000V                      | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V                   | No. of inverter MPPT: 2     |
| Connector: MC4 input/Cable Gland output        | Output strings: 2           |
| Lightning Protect: 20-40kA 5/20μs              | Max input string: 4         |
| Main Switch: DC MCB (Isolator Switch optional) | Enclosure Box: 18ways       |



### YRPVB-4/4CB PV Combiner Box DC600V

|                                            |                             |
|--------------------------------------------|-----------------------------|
| PV Combiner Box 4in 4out DC600V            | Protection Level: IP65      |
| Default Fuse: 15A DC1000V                  | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 600V                | No. of inverter MPPT: 4     |
| Connector: MC4 input/Cable Gland output    | Output strings: 4           |
| Lightning Protect: 20-40kA 5/20μs          | Max input string: 4         |
| Main Switch: DC MCB 2P 32A DC600V(Default) | Enclosure Box: 26ways       |



### YRPVB-4/4ISO PV Combiner Box DC1000V

|                                            |                             |
|--------------------------------------------|-----------------------------|
| PV Combiner Box 4in 4out DC1000V           | Protection Level: IP65      |
| Default Fuse: 15A DC1000V                  | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V               | No. of inverter MPPT: 4     |
| Connector: MC4 input/Cable Gland output    | Output strings: 4           |
| Lightning Protect: 20-40kA 5/20μs          | Max input string: 4         |
| Main Switch: DC MCB 2P 32A DC600V(Default) | Enclosure Box: 26ways       |



### YRPVB-6/2CB PV Combiner Box DC600V

|                                                |                             |
|------------------------------------------------|-----------------------------|
| PV Combiner Box 6in 2out DC600V                | Protection Level: IP65      |
| Default Fuse: 15A DC1000V                      | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 600V                    | No. of inverter MPPT: 2     |
| Connector: MC4 input/Cable Gland output        | Output strings: 2           |
| Lightning Protect: 20-40kA 5/20μs              | Max input string: 6         |
| Main Switch: DC MCB (Isolator Switch optional) | Enclosure Box: 26ways       |



### YRPVB-6/2CB PV Combiner Box DC1000V

|                                                |                             |
|------------------------------------------------|-----------------------------|
| PV Combiner Box 6in 2out DC1000V               | Protection Level: IP65      |
| Default Fuse: 15A DC1000V                      | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V                   | No. of inverter MPPT: 2     |
| Connector: MC4 input/Cable Gland output        | Output strings: 2           |
| Lightning Protect: 20-40kA 5/20μs              | Max input string: 6         |
| Main Switch: DC MCB (Isolator Switch optional) | Enclosure Box: 26ways       |



YRPDB-1/1 600V YRPDB-1/1 1000V

### YRPDB-1/1CB PV Combiner Box

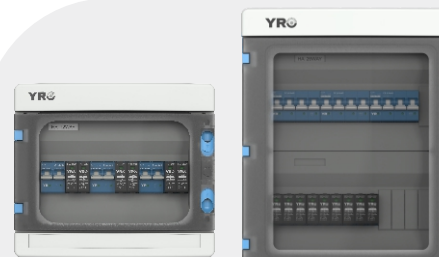
|                                                    |                                |
|----------------------------------------------------|--------------------------------|
| PV Combiner Box 1in 1out                           | Protection Level: IP65         |
| Default Breaker: 20A DC1000V                       | Optional Breaker: 20/32/40/63A |
| Max operation Voltage: 600/1000V                   | No. of inverter MPPT: 1        |
| Connector: MC4 input/Cable Gland output            | Output strings: 1              |
| Lightning Protect: 20-40kA 5/20μs                  | Max input string: 1            |
| Enclosure Box: 4ways for 600V and 8ways for 1000V. |                                |



YRPDB-2/2 600V YRPDB-2/2 1000V

### YRPDB-2/2CB PV Combiner Box

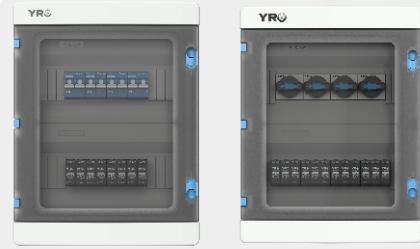
|                                                     |                                |
|-----------------------------------------------------|--------------------------------|
| PV Combiner Box 2in 2out                            | Protection Level: IP65         |
| Default Breaker: 20A DC600/1000V                    | Optional Breaker: 20/32/40/63A |
| Max operation Voltage: 600/1000V                    | No. of inverter MPPT: 2        |
| Connector: MC4 input/Cable Gland output             | Output strings: 2              |
| Lightning Protect: 20-40kA 5/20μs                   | Max input string: 2            |
| Enclosure Box: 8ways for 600V and 18ways for 1000V. |                                |



YRPDB-3/3 600V YRPDB-3/3 1000V

### YRPDB-3/3CB PV Combiner Box

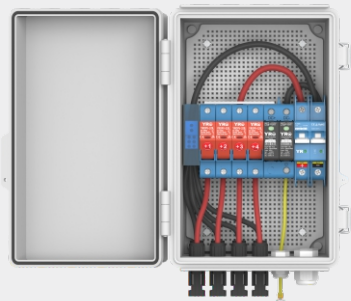
|                                                      |                                |
|------------------------------------------------------|--------------------------------|
| PV Combiner Box 3in 3out                             | Protection Level: IP65         |
| Default Breaker: 20A DC600/1000V                     | Optional Breaker: 20/32/40/63A |
| Max operation Voltage: 600/1000V                     | No. of inverter MPPT: 3        |
| Connector: MC4 input/Cable Gland output              | Output strings: 3              |
| Lightning Protect: 20-40kA 5/20μs                    | Max input string: 3            |
| Enclosure Box: 12ways for 600V and 26ways for 1000V. |                                |



YRPDB-4/4 600V YRPDB-4/4 1000V

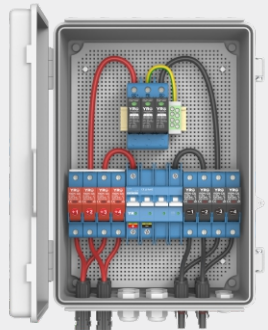
### YRPDB-4/4CB PV Combiner Box

|                                         |                             |
|-----------------------------------------|-----------------------------|
| PV Combiner Box 4in 4out                | Protection Level: IP65      |
| Default Breaker: 20A DC600/1000V        | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 600/1000V        | No. of inverter MPPT: 4     |
| Connector: MC4 input/Cable Gland output | Output strings: 4           |
| Lightning Protect: 20-40kA 5/20μs       | Max input string: 4         |
| Enclosure Box: 26ways                   |                             |



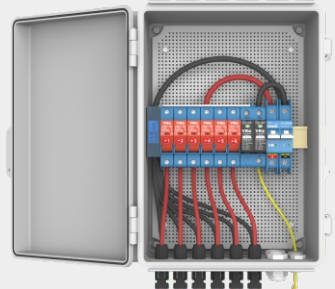
### YRABS-4/1 PV Combiner Box DC600V Box

|                                         |                             |
|-----------------------------------------|-----------------------------|
| PV Combiner Box 4in 1out DC600V         | Protection Level: IP65      |
| Default Fuse: 15A DC1000V               | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 600V             | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs       | Max input string: 4         |
| Main Switch: DC MCB 2P 63A 600V         |                             |



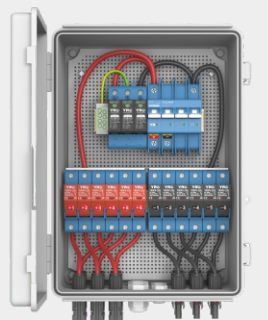
### YRABS-4/1 PV Combiner Box DC1000V Box

|                                         |                             |
|-----------------------------------------|-----------------------------|
| PV Combiner Box 4in 1out DC1000V        | Protection Level: IP65      |
| Default Fuse: 15A DC1000V               | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V            | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs       | Max input string: 4         |
| Main Switch: DC MCB 4P 63A 1000V        |                             |



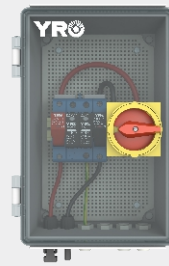
### YRABS-6/1 PV Combiner Box DC600V

|                                         |                             |
|-----------------------------------------|-----------------------------|
| PV Combiner Box 6in 1out DC600V         | Protection Level: IP65      |
| Default Fuse: 15A DC1000V               | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 600V             | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs       | Max input string: 6         |
| Main Switch: DC MCB 2P 63A 600V         |                             |



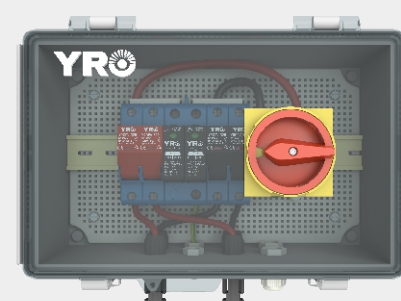
### YRABS-6/1CB PV Combiner Box DC1000V

|                                         |                             |
|-----------------------------------------|-----------------------------|
| PV Combiner Box 6in 1out DC1000V        | Protection Level: IP65      |
| Default Fuse: 15A DC1000V               | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V            | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs       | Max input string: 6         |
| Main Switch: DC MCB 4P 63A 1000V        |                             |



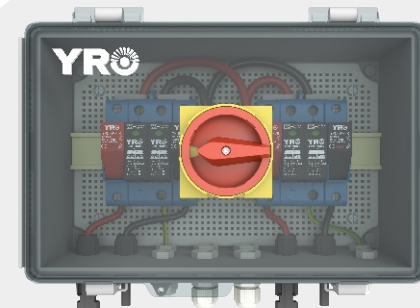
### YRABS-1/1T PV Combiner Box DC1000V

|                                              |                             |
|----------------------------------------------|-----------------------------|
| PV Combiner Box 1in 1out DC1000V             | Protection Level: IP65      |
| Default Fuse: 15A DC1000V                    | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V                 | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output      | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs            | Max input string: 1         |
| Main Switch: DC Isolator switch 2P 40A 1000V |                             |



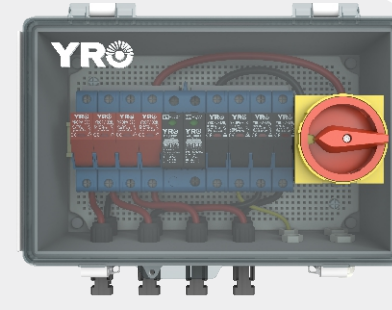
### YRABS-2/1T PV Combiner Box DC1000V

|                                              |                             |
|----------------------------------------------|-----------------------------|
| PV Combiner Box 2in 1out DC1000V             | Protection Level: IP65      |
| Default Fuse: 15A DC1000V                    | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V                 | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output      | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs            | Max input string: 2         |
| Main Switch: DC Isolator switch 2P 40A 1000V |                             |



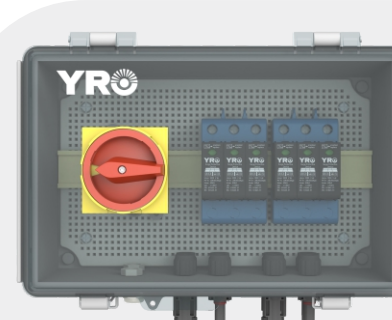
### YRABS-2/2T PV Combiner Box DC1000V

|                                              |                             |
|----------------------------------------------|-----------------------------|
| PV Combiner Box 2in 1out DC1000V             | Protection Level: IP65      |
| Default Fuse: 15A DC1000V                    | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V                 | No. of inverter MPPT: 2     |
| Connector: MC4 input/Cable Gland output      | Output strings: 2           |
| Lightning Protect: 20-40kA 5/20μs            | Max input string: 2         |
| Main Switch: DC Isolator switch 2P 40A 1000V |                             |



### YRABS-4/1T PV Combiner Box DC1000V

|                                              |                             |
|----------------------------------------------|-----------------------------|
| PV Combiner Box 4in 1out DC1000V             | Protection Level: IP65      |
| Default Fuse: 15A DC1000V                    | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V                 | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output      | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs            | Max input string: 4         |
| Main Switch: DC Isolator switch 4P 55A 1000V |                             |



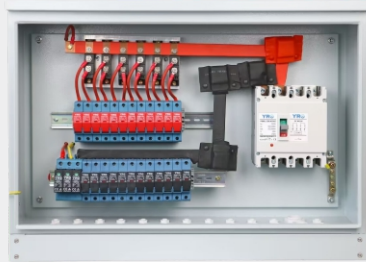
### YRABS-2/2TS PV Combiner Box DC1000V

|                                              |                         |
|----------------------------------------------|-------------------------|
| PV Combiner Box 2in 2out DC1000V             | Protection Level: IP65  |
| Max operation Voltage: 1000V                 | No. of inverter MPPT: 2 |
| Connector: MC4 input/Cable Gland output      | Output strings: 2       |
| Lightning Protect: 20-40kA 5/20μs            | Max input string: 2     |
| Main Switch: DC Isolator switch 4P 40A 1000V |                         |



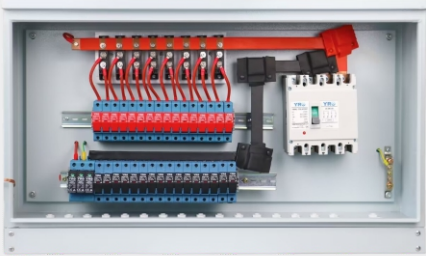
### YRHLX-6/1D PV Combiner Box DC1000V

|                                                    |                             |
|----------------------------------------------------|-----------------------------|
| PV Combiner Box 6in 1out DC1000V                   | Protection Level: IP65      |
| Defult Fuse: 15A DC1000V                           | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V                       | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output            | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs                  | Max input string: 6         |
| Main Switch: YRM3DC-320HU 2P 160A DC1000V Iron Box |                             |



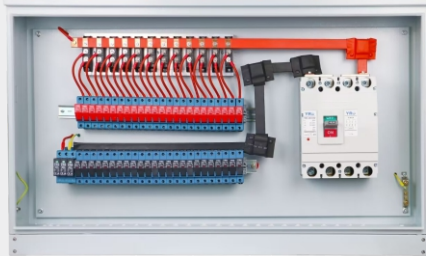
### YRHLX-12/1D PV Combiner Box DC1000V

|                                                    |                               |
|----------------------------------------------------|-------------------------------|
| PV Combiner Box 12in 1out DC1000V                  | Diode with Aluminum heat sink |
| Defult Fuse: 15A DC1000V                           | Optional Fuse: 20/25/30/32A   |
| Max operation Voltage: 1000V                       | No. of inverter MPPT: 1       |
| Connector: MC4 input/Cable Gland output            | Output strings: 1             |
| Lightning Protect: 20-40kA 5/20μs                  | Max input string: 12          |
| Main Switch: YRM3DC-320HU 2P 200A DC1000V Iron Box |                               |



### YRHLX-16/1D PV Combiner Box DC1000V

|                                                    |                               |
|----------------------------------------------------|-------------------------------|
| PV Combiner Box 16in 1out DC1000V                  | Diode with Aluminum heat sink |
| Defult Fuse: 15A DC1000V                           | Optional Fuse: 20/25/30/32A   |
| Max operation Voltage: 1000V                       | No. of inverter MPPT: 1       |
| Connector: MC4 input/Cable Gland output            | Output strings: 1             |
| Lightning Protect: 20-40kA 5/20μs                  | Max input string: 16          |
| Main Switch: YRM3DC-320HU 2P 250A DC1000V Iron Box |                               |



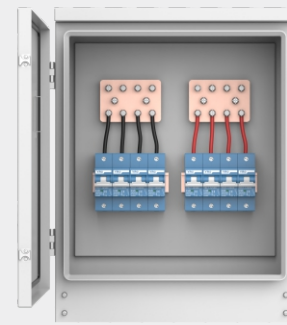
### YRHLX-24/1D PV Combiner Box DC1000V

|                                                    |                               |
|----------------------------------------------------|-------------------------------|
| PV Combiner Box 16in 1out DC1000V                  | Diode with Aluminum heat sink |
| Defult Fuse: 15A DC1000V                           | Optional Fuse: 20/25/30/32A   |
| Max operation Voltage: 1000V                       | No. of inverter MPPT: 1       |
| Connector: MC4 input/Cable Gland output            | Output strings: 1             |
| Lightning Protect: 20-40kA 5/20μs                  | Max input string: 24          |
| Main Switch: YRM3DC-320HU 2P 400A DC1000V Iron Box |                               |



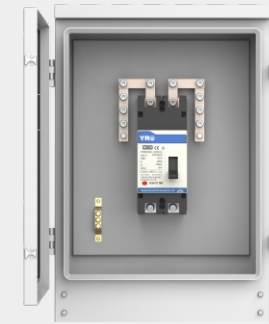
### YRHLX-1/1B PV Combiner Battery Box

|                                                           |                             |
|-----------------------------------------------------------|-----------------------------|
| PV Combiner Box 1in 1out DC1000V                          | Battery Fuse: 160A DC60V    |
| Defult Fuse: 15A DC1000V                                  | Optional Fuse: 20/25/30/32A |
| Max operation Voltage: 1000V                              | No. of inverter MPPT: 1     |
| Connector: MC4 input/Cable Gland output                   | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs                         | Max input string: 1         |
| Main Switch: YRDS1DB/N32/4 4P 32A DC1000V Isolator switch |                             |



### YRBB-4/x Battery Combiner Box

|                                                                     |                          |
|---------------------------------------------------------------------|--------------------------|
| Max Input Current: 125A                                             | Battery Fuse: 160A DC60V |
| Charge&Discharge Current: < 104A                                    | Max output Current: 500A |
| Enclosure Material: Iron/ABS(optional)                              | Protection Level: IP65   |
| Input&output: down input&output default; Top input&output optional  |                          |
| Type code "x" stand for output number: 1~10 output screws available |                          |
| Breaker used: YRL7-125DC 1P 125A DC250V.                            |                          |



### YRBB-1/x Battery Combiner Box

|                                                                     |                          |
|---------------------------------------------------------------------|--------------------------|
| Max Input Current: 320A                                             | Max output Current: 320A |
| Charge&Discharge Current: <260A                                     | Input Voltage: <1000Vdc  |
| Enclosure Material: Iron/ABS(optional)                              | Protection Level: IP65   |
| Input&output: down input&output default; Top input&output optional  |                          |
| Type code "x" stand for output number: 1~10 output screws available |                          |
| Breaker used: YRM3DC-320HU 2P 320A DC1000V.                         |                          |



### YRBB-2/x Battery Combiner Box

|                                                                     |                          |
|---------------------------------------------------------------------|--------------------------|
| Max Input Current: 320A                                             | Max output Current: 320A |
| Charge&Discharge Current: <260A                                     | Input Voltage: <1000Vdc  |
| Enclosure Material: Iron/ABS(optional)                              | Protection Level: IP65   |
| Input&output: down input&output default; Top input&output optional  |                          |
| Type code "x" stand for output number: 1~10 output screws available |                          |
| Breaker used: YRM3DC-320HU 2P 320A DC1000V                          |                          |



### YRADB-11/1 AC&DC Combiner Box

|                                                                        |                             |
|------------------------------------------------------------------------|-----------------------------|
| AC Breaker: 2P 32A MCB for 7kw(default); 2P 63A MCB for 14kw(optional) |                             |
| AC SPD: 2P 20-40kA 275V~                                               | Phase: Single Phase         |
| Defult Breaker: 15A DC1000V                                            | Optional Breaker: 20/32/63A |
| Max operation Voltage: 600V                                            | No. of inverter MPPT: 1     |
| Connector: Cable Gland input&output                                    | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs                                      | Max input string: 1         |



### YRADB-22/1 AC&DC Combiner Box

|                                                                        |                             |
|------------------------------------------------------------------------|-----------------------------|
| AC Breaker: 2P 32A MCB for 7kw(default); 2P 63A MCB for 14kw(optional) |                             |
| AC SPD: 2P 20-40kA 275V~                                               | Phase: Single Phase         |
| Defult Breaker: 15A DC1000V                                            | Optional Breaker: 20/32/63A |
| Max operation Voltage: 600V                                            | No. of inverter MPPT: 2     |
| Connector: Cable Gland input&output                                    | Output strings: 2           |
| Lightning Protect: 20-40kA 5/20μs                                      | Max input string: 2         |



### YRADB-11/1LE AC&DC Combiner Box

|                                                                        |                             |
|------------------------------------------------------------------------|-----------------------------|
| AC Breaker: 2P 32A MCB for 7kw(default); 2P 63A MCB for 14kw(optional) |                             |
| RCD: 1P+N 32A 30ma(default); 63A(optional)                             | SPD: 2P 20-40kA 275V~       |
| Defult Breaker: 15A DC1000V                                            | Optional Breaker: 20/32/63A |
| Max operation Voltage: 600V                                            | Output strings: 1           |
| Connector: Cable Gland input&output                                    | Max input string: 1         |
| Lightning Protect: 20-40kA 5/20μs                                      |                             |



### YRADB-22/1LE AC&DC Combiner Box

|                                                                        |                             |
|------------------------------------------------------------------------|-----------------------------|
| AC Breaker: 2P 32A MCB for 7kw(default); 2P 63A MCB for 14kw(optional) |                             |
| RCD: 1P+N 32A 30ma(default); 63A(optional)                             | SPD: 2P 20-40kA 275V~       |
| Defult Breaker: 15A DC1000V                                            | Optional Breaker: 20/32/63A |
| Max operation Voltage: 600V                                            | No. of inverter MPPT: 2     |
| Connector: Cable Gland input&output                                    | Output strings: 2           |
| Lightning Protect: 20-40kA 5/20μs                                      | Max input string: 2         |



### YRADB-11/3 AC&DC Combiner Box

|                                                                         |                             |
|-------------------------------------------------------------------------|-----------------------------|
| AC Breaker: 4P 32A MCB for 12kw(default); 2P 63A MCB for 24kw(optional) |                             |
| AC SPD: 2P 20-40kA 275V~                                                | Phase: Single Phase         |
| Defult Breaker: 15A DC1000V                                             | Optional Breaker: 20/32/63A |
| Max operation Voltage: 600V                                             | No. of inverter MPPT: 1     |
| Connector: Cable Gland input&output                                     | Output strings: 1           |
| Lightning Protect: 20-40kA 5/20μs                                       | Max input string: 1         |



### YRADB-22/3 AC&DC Combiner Box

|                                                                         |                             |
|-------------------------------------------------------------------------|-----------------------------|
| AC Breaker: 4P 32A MCB for 12kw(default); 2P 63A MCB for 24kw(optional) |                             |
| AC SPD: 4P 20-40kA 420V~                                                | Phase: Triple Phase         |
| Max operation Voltage: 1000V                                            | Optional Breaker: 20/32/63A |
| Max operation Voltage: 600V                                             | No. of inverter MPPT: 2     |
| Connector: Cable Gland input&output                                     | Output strings: 2           |
| Lightning Protect: 20-40kA 5/20μs                                       | Max input string: 1         |



### YRADB-11/3LE AC&DC Combiner Box

|                                                                         |                             |
|-------------------------------------------------------------------------|-----------------------------|
| AC Breaker: 4P 32A MCB for 12kw(default); 2P 63A MCB for 24kw(optional) |                             |
| RCD: 3P+N 32A 30ma(default); 63A(optional)                              | SPD: 4P 20-40kA 420V~       |
| Defult Breaker: 15A DC1000V                                             | Optional Breaker: 20/32/63A |
| Max operation Voltage: 600V                                             | Output strings: 1           |
| Connector: Cable Gland input&output                                     | Max input string: 1         |
| Lightning Protect: 20-40kA 5/20μs                                       |                             |



### YRADB-22/3LE AC&DC Combiner Box

|                                                                         |                             |
|-------------------------------------------------------------------------|-----------------------------|
| AC Breaker: 4P 32A MCB for 12kw(default); 2P 63A MCB for 24kw(optional) |                             |
| RCD: 3P+N 32A 30ma(default); 63A(optional)                              | SPD: 4P 20-40kA 420V~       |
| Defult Breaker: 15A DC1000V                                             | Optional Breaker: 20/32/63A |
| Max operation Voltage: 1000V                                            | Output strings: 2           |
| Connector: Cable Gland input&output                                     | Max input string: 2         |
| Lightning Protect: 20-40kA 5/20μs                                       |                             |



### YRADB-22/1ATS AC&DC Combiner Box

|                                          |                                |
|------------------------------------------|--------------------------------|
| AC Breaker: 2P 63A MCB for 14kw(default) | RCBO:1P+N 63A 30ma             |
| AC SPD:2P 20-40kA 275V~                  | Phase: Single Phase            |
| Voltage Protector: 63A 230V~             | ATS: 2P 63A 230V~              |
| Defult Breaker: 15A DC1000V              | Optional DC Breaker: 20/32/63A |
| Max operation Voltage: 600V              | No. of inverter MPPT: 2        |
| Connector:MC4 input&Cable gland output   | Output strings: 2              |
| Lightning Protect:20-40kA 5/20us         | Max input string: 2            |



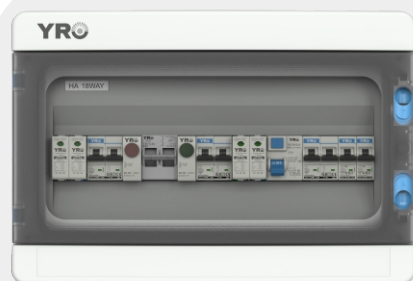
### YRDB-1LE AC Distribution Box

|                                                     |                                   |
|-----------------------------------------------------|-----------------------------------|
| AC Breaker: 2P 32A(default); 2P 16/40/63A(optional) | Phase: Single Phase               |
| RCD: 1P+N 32A 30ma(default); 63A(optional)          |                                   |
| 16A for 3.5kw/ 32A for 7kw/ 63A for 14kw            |                                   |
| Connector: Cable Gland input&output                 | Lightning Protect: 20-40kA 5/20μs |



### YRDB-3LE AC Distribution Box

|                                                     |                                   |
|-----------------------------------------------------|-----------------------------------|
| AC Breaker: 2P 32A(default); 2P 16/40/63A(optional) | Phase: Single Phase               |
| RCD: 1P+N 32A 30ma(default); 63A(optional)          |                                   |
| 16A for 3.5kw/ 32A for 7kw/ 63A for 14kw            |                                   |
| Connector: Cable Gland input&output                 | Lightning Protect: 20-40kA 5/20μs |



### YRDB-1MTS Dual Power Distribution Box

|                                          |                     |
|------------------------------------------|---------------------|
| MTS: 2P 63A Automatic Transfer Switch    | Phase: Single Phase |
| RCD: 1P+N 63A 30ma(default)              |                     |
| Lightning Protect: 20-40kA 5/20μs        |                     |
| AC Breaker: 2P 63A(default)×3; 1P 32A×2  |                     |
| 16A for 3.5kw/ 32A for 7kw/ 63A for 14kw |                     |



## YRDB-1ATS Dual Power Distribution Box

|                                          |                                   |
|------------------------------------------|-----------------------------------|
| MTS: 2P 63A Automatic Transfer Switch    | Phase: Single Phase               |
| RCD: 1P+N 63A 30ma(default)              | Lightning Protect: 20-40kA 5/20μs |
| AC Breaker: 2P 63A(default)×3; 1P 32A×2  |                                   |
| 16A for 3.5kw/ 32A for 7kw/ 63A for 14kw |                                   |



## YVRDB-1C AC Contactor Box

|                                             |                  |
|---------------------------------------------|------------------|
| Contactor: 2P 25A 230V~ 2NO/4P 32A 400V~4NO | Input: 1 string  |
| Max Voltage: 400V~                          | Output: 1 string |
| AC Breaker: 2P 32A 230V~                    |                  |
| Protection:IP65                             |                  |



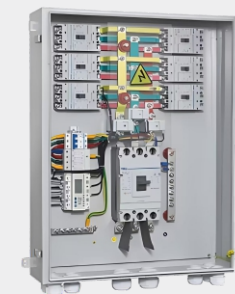
## YRDB-3C AC Contactor Box

|                                         |                                     |
|-----------------------------------------|-------------------------------------|
| Contactor: 2P 25A 230V~ 2NOx2           | Input: 1 string                     |
| hMax Voltage: 400V~                     | Output: 3 string                    |
| AC Breaker: 3P 32A 230Vx2/1P 32A 230 X1 | Max Current output: 32A(changeable) |
| Protection:IP65                         |                                     |



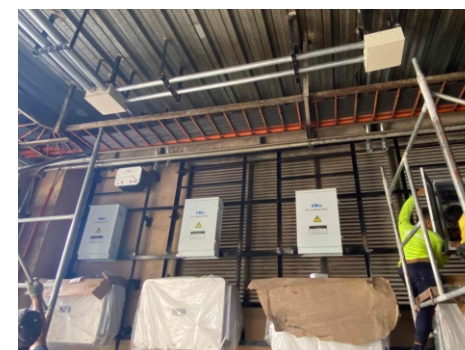
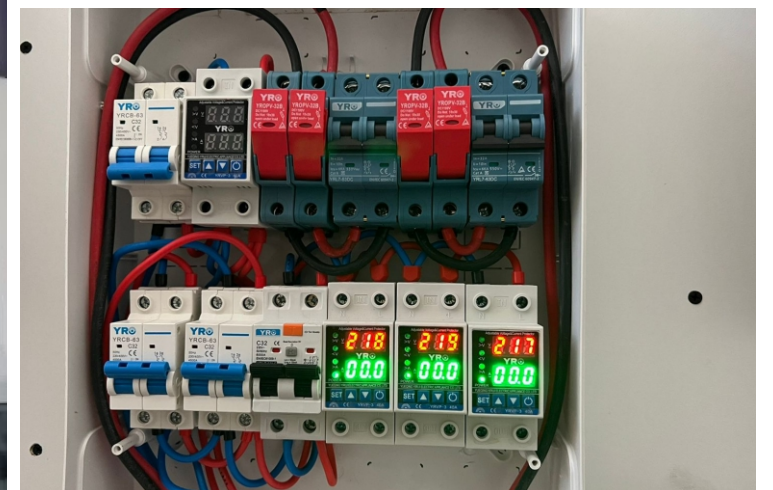
## YRHLX-4/1AC AC Combiner Box

|                              |                                   |
|------------------------------|-----------------------------------|
| Rated Voltage: 400/480/690V~ | Phase: Single Phase               |
| Input: 4 strings             | Lightning Protect: 20-40kA 5/20μs |
| AC SPD: 4P 20-40kA 385V~     | Installation: Wall mounting       |
| Protection:IP65              |                                   |



## YRDB-6/1AC AC Combiner Box

|                              |                                 |
|------------------------------|---------------------------------|
| Rated Voltage: 400/480/690V~ | Rated Current Per Input: 0-250A |
| Input: 6 strings             | Output: 1 string 100~1250A      |
| AC SPD: 4P 20-40kA 385V~     | Installation: Wall mounting     |
| Protection:IP65              |                                 |



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