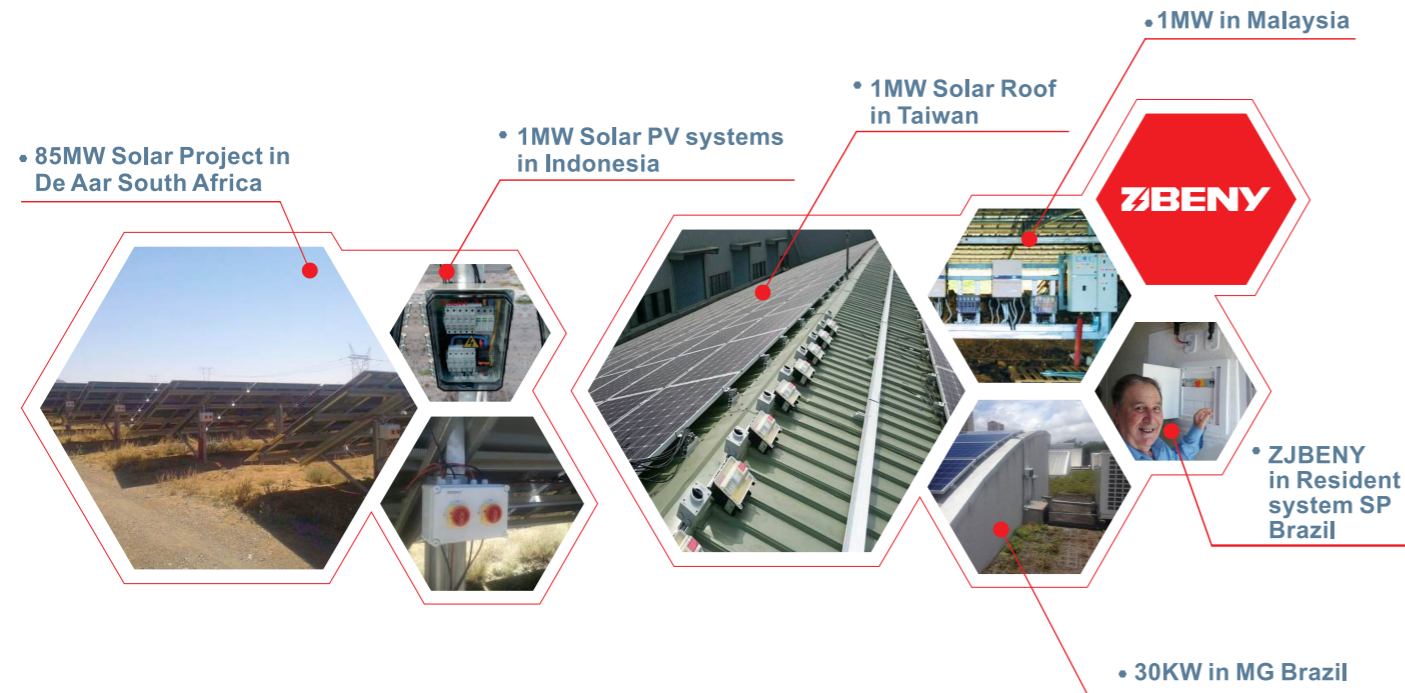


ZJBENY String Boxes
In Projects



- ◆ 73% market share in AU of DC switch
- ◆ Top 1 DC components manufacturer in China
- ◆ Top 1 Solar String Box manufacturer in China



ZHEJIANG BENYI ELECTRICAL CO., LTD

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⚠ If the models and specifications in this product catalogue is changed due to the change of products, we will not inform.



Scan it to ZJBENY website!

String Boxes
for Photovoltaic System



Leading Manufacturer Provides
Solar Power Safety



www.zjbeny.com

Leading Supplier for Solar String Box and Components



About ZJBENY

Top 1 in Australia, occupy 73% DC switch market share
 3800MW worldwide projects have been installed with ZJBENY's String boxes.
 As a pioneer manufacturer of true DC components, we supply more reliable solar combiner box and more customized solutions.

The best components for the best result.

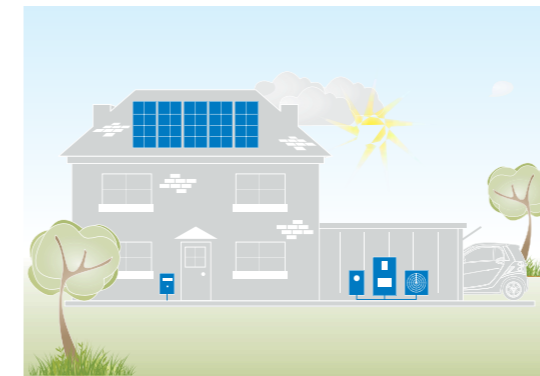
The best components:
 The best key parts of DC components are made by ourself
 The best IP65 Polycarbonate enclosure are made by ourself

The best result:
 In 350000 residential solar projects, 80% of solar rooftop in Australia with 0 failure
 Work with you...



String Box DC

www.zjbeny.com mail:zl@zjbeny.com



Features

- Finger-safe fuse holders
- IP65 Box with Polycarbonate material with Anti UV
- 5 Years warranty standard

Options

- AC switch off, DC will switch off Automatically (optional)
- 1~36 strings boxes available
- 1500V components available
- Customizable Upon Request



1 String Input 1 String Output DC



Type	BHS-1/1 CC	ZJBENY Components
DC Fuse	1000V DC/ 15A (Changeable)	BR-30+A73
DC SPD	1000V DC 3P; 20/40KA Type II	BUD-40/3
DC Switch	1000V DC /16~32A	BYH.2-32
Enclosure Material	100% Poly-carbonate ,Anti-UV protection	
Installation	Out-Door and In-Door IP65	
Enclosure Size	300x250x125mm	

2 Strings Input 1 Strings Output DC



Type	BHS-2/1 CC	ZJBENY Components
DC Fuse	1000V DC/ 15A (Changeable)	BR-30+A73
DC SPD	1000V DC 3P; 20/40KA Type II	BUD-40/3
DC Switch	1000V DC /32A	BYH.2-32
Enclosure Material	100% Poly-carbonate ,Anti-UV protection	
Installation	Out-Door and In-Door IP65	
Enclosure Size	300x250x125mm	

2 Strings Input 2 Strings Output DC



Type	BHS-2/2 CC	ZJBENY Components
DC Fuse	1000V DC/ 15A (Changeable)	BR-30+A73
DC SPD	1000V DC 3P; 20/40KA Type II	BUD-40/3
DC Switch	1000V DC /32A	BYH.2-32
Enclosure Material	100% Poly-carbonate ,Anti-UV protection	
Installation	Out-Door and In-Door IP65	
Enclosure Size	302x373x131mm	

4 Strings Input 1 Strings Output DC



Type	BHS-4/1 CC	ZJBENY Components
DC Fuse	1000V DC/ 15A (Changeable)	BR-30+A73
DC SPD	1000V DC 3P; 20/40KA Type II	BUD-40/3
DC Switch	1000V DC /63A	BYH.2-32
Enclosure Material	100% Poly-carbonate ,Anti-UV protection	
Installation	Out-Door and In-Door IP65	
Enclosure Size	302x373x131mm	



4 Strings Input 2 Strings Output DC

Type	BHS-4/2 CC	ZJBENY Components
DC Fuse	1000V DC/ 15A (Changeable)	BR-30+A73
DC SPD	1000V DC 3P; 20/40KA Type II	BUD-40/3
DC Switch	1000V DC /32A	BYH.2-32
Enclosure Material	100% Poly-carbonate ,Anti-UV protection	
Installation	Out-Door and In-Door IP65	
Enclosure Size	302x373x131mm	



1 String Input 1 String Output DC +AC

Type	Type :BHS-1/1 CC+CA	ZJBENY Components
DC Fuse	1000V DC/ 15A (Changeable)	
DC SPD	1000V DC 3P; 20/40KA Type II	AC SPD 2P 280V AC/40KA
DC Switch	000V DC /16~32A	AC Breaker 2P 20A
Enclosure Material	100% Poly-carbonate ,Anti-UV protection	
Installation	Out-Door and In-Door IP65	
Enclosure Size	300x250x125mm	



6 Strings Input 1 Strings Output DC

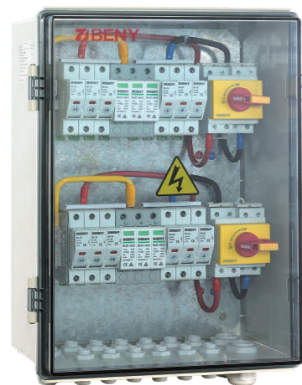
Type	BHS-6/1 CC	ZJBENY Components
DC Fuse	1000V DC/ 15A (Changeable)	BR-30+A73
DC SPD	1000V DC 3P; 20/40KA Type II	BUD-40/3
DC Switch	1000V DC /120A Max	BDH-125
Enclosure Material	100% Poly-carbonate ,Anti-UV protection	
Installation	Out-Door and In-Door IP65	
Enclosure Size	500x400x210mm	



2 Strings Input 1 Strings Output DC +AC

Type	BHS-2/1 CC+CA	ZJBENY Components
DC Fuse	1000V DC/ 15A (Changeable)	
DC SPD	1000V DC 3P; 20/40KA Type II	AC SPD 2P 280V AC/40KA
DC Switch	1000V DC /32A	AC Breaker 2P 20A
Enclosure Material	100% Poly-carbonate ,Anti-UV protection	
Installation	Out-Door and In-Door IP65	
Enclosure Size	302x373x131mm	

* AC switch off, DC will switch off Automatically (optional)



6 Strings Input 2 Strings Output

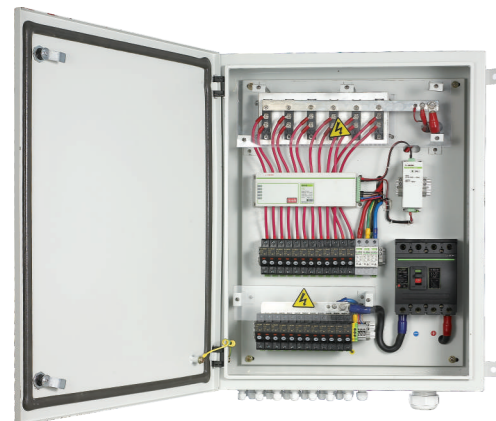
Type	BHS-6/2 CC	ZJBENY Components
DC Fuse	1000V DC/ 15A (Changeable)	BR-30+A73
DC SPD	1000V DC 3P; 20/40KA Type II	BUD-40/3
DC Switch	1000V DC /32A Max for each string	BYH.2-32
Enclosure Material	100% Poly-carbonate ,Anti-UV protection	
Installation	Out-Door and In-Door IP65	
Enclosure Size	302x373x131 mm	



4 Strings Input 1 Strings Output DC +AC

Type	BHS-4/1 CC+CA	ZJBENY Components
DC Fuse	1000V DC/ 15A (Changeable)	
DC SPD	1000V DC 3P; 20/40KA Type II	AC SPD 3P 280V AC /40KA
DC Switch	1000V DC /63A	AC Breaker 3P 40A
Enclosure Material	100% Poly-carbonate ,Anti-UV protection	
Installation	Out-Door and In-Door IP65	
Enclosure Size	302x373x131 mm	

* AC switch off, DC will switch off Automatically (optional)



16 Strings Input 1 Strings Output

Type	BHTZ-16R	ZJBENY Components
DC Fuse	1000V DC/ 15A (Changeable)	BR-30+A73
DC SPD	1000V DC 3P; 20/40KA Type II	BUD-40/3
Protocol	RS485/MODBUS-RTU	
Monitoring	Device Monitoring DC Voltage Current of each string	
Power	Self-Supplied DC24V	
DC Switch	1000V DC /250A Max	BDH-250
Enclosure Material	Steel with Powder Coated	
Installation	Out-Door and In-Door IP65	
Enclosure Size	850x650x210mm	



4 Strings Input 2 Strings Output DC +AC

Type	BHS-4/2 CC+CA	ZJBENY Components
DC Fuse	1000V DC/ 15A (Changeable)	
DC SPD	1000V DC 3P; 20/40KA Type II	AC SPD 3P 280V AC /40KA
DC Switch	1000V DC /63A	AC Breaker 3P 40A
Enclosure Material	100% Poly-carbonate ,Anti-UV protection	
Installation	Out-Door and In-Door IP65	
Enclosure Size	313x553x149 mm	

* AC switch off, DC will switch off Automatically (optional)