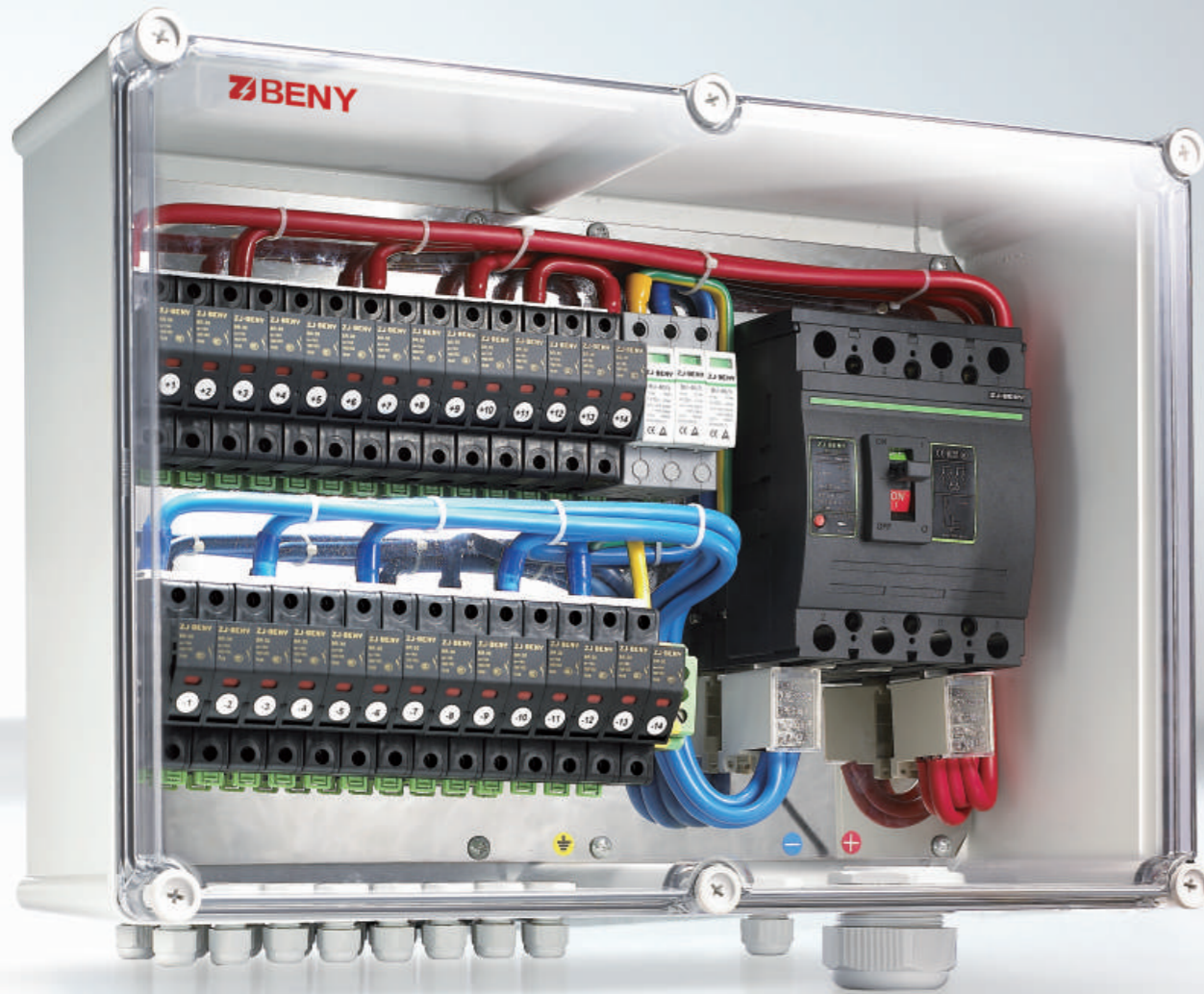


# BHS

## Series Solar Combiner Box with Polycarbonate(PC) Enclosure

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# BHS

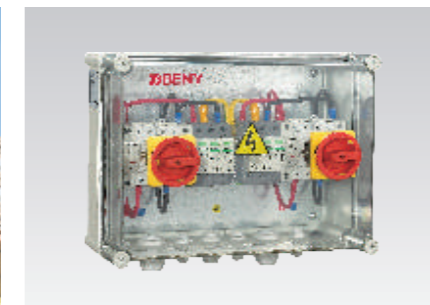
## Series Solar Combiner Box with Polycarbonate(PC) Enclosure



### Parameter

Type	BHS-2	BHS-4	BHS-6	BHS-8	BHS-10	BHS-12	BHS-16	BHS-20	BHS-24
Dimensions(LXWXH)	250x250x300	250x350x150	560x380x180	560x380x180	560x380x180	600x400x220	600x400x220	700x500x300	800x600x300
Weight	4KG	8KG	14KG	15KG	16KG	17KG	19KG	30KG	32KG
Casing	Polycarbonate(PC)								
IP Protection Class(IEC60529)	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66
IK Impact Resistance Classe(IEC62262)	IK08	IK08	IK08	IK08	IK08	IK08	IK08	IK08	IK08
<b>Electrical Properties</b>									
Max. Rated Voltage DC	1000V DC	1000V DC	1000V DC	1000V DC	1000V DC	1000V DC	1000V DC	1000V DC	1000V DC
Fuse Holder	1000V DC 30A								
DC Switching /MCCB Capacity	25A	50A	80A	100A	125A	160A	225A	315A	350A
Surge Protection DC	Type II/In=20KA,Imax=40KA,Ucpv=1000V DC								
Over-Voltage Category	Cat III	Cat III	Cat III	Cat III	Cat III	Cat III	Cat III	Cat III	Cat III
String Monitoring Device	-								
Diode for The Function of Anti -Reflux	-								
UV Resistance	Yes								
<b>Inputs</b>									
Number of DC Inputs	2	4	6	8	10	12	16	20	24
Connection Type DC Input	PG09,IP68(MC4 Optional)								
Input Cable Size for Negative and Positive	Ø4-8mm								
Input Fuse	10A/15A/20A/25A								
<b>Outputs</b>									
Number of DC Outputs	1	1	1	1	1	1	1	1	1
Connection Type DC Output	PG 36 ,IP68,Ø22-32mm(Be Customized)								
Gland Connectors	Material :Nylon Plastic, Seals: Nitrile Rubber Buna, IP68								
Connection DC Earth Protection	PG16,IP68,Ø10-14mm								
<b>Environmental</b>									
Ambiant Temperature Range/Humidity	Temperature: -20°C~+60°C, Humidity: 0-99%								
Altitude	≤ 2000m, 2000m Derating								
Installation	Wall mounting/ Padlockable Latch								

### Application



Solar Combiner Box