Growing and gathering sunshine energy, illuminating a green future with wisdom!
汇聚阳光能量,智照绿色未来!





NINGBO ZHIZHAO NEW ENERGY TECHNOLOGY CO., LTD.

COMPANY PROFILE

Ningbo Zhizhao New Energy Technology Co., Ltd. was established in July 2024, headquartered in Ningbo, Zhejiang Province. The company has a 1500 square meter factory building We are a high-tech enterprise dedicated to the research and development, production, and application of photovoltaic new energy technology. The company is committed to providing efficient and reliable photovoltaic power generation systems and comprehensive energy management solutions for global customers, with the mission of "gathering sunlight energy and illuminating a green future".

ZB-60W2P(ETFE)



PARTS



DESCRIPTION

60W Folding Solar Panel			
Optimum Operating Voltage(Vmp)	24V	Bag Color	Black Color or OEM Color
Optimum Operating Current(Imp)	2.5A	Total Solar Panel QTY	2PS
Open-Circuit Voltage(Voc)	28.8V	Cell Type	HPBC
Short-Circuit Current(Isc)	2.65A	Cell Efficlency Rate	24%
Operating Temperature	-40℃ to +85℃	Unfolded Size	1200*445*3mm
Power Tolerance	±5%	Folded Size	420*445*40mm
Bag Materlal	Polyester Fabrics	N.W.	2.35KGS

PACKING

PE Bubble bag +brown inner box + outer carton +pallet

ACESSORIESS

1*2m cable+ customized plug

1*Conventional junction box

ZB-100W2P(ETFE)



PARTS



DESCRIPTION

100W Folding Solar Panel			
Optimum Operating Voltage(Vmp)	24V	Type	HPBC
Optimum Operating Current(Imp)	4.17A	Cell Efficiency rate	24%
Open-Circuit Voltage(Voc)	28.8V	Junction Box	Ip65 rated
Short-Circuit Current(Isc)	4.42A	Unfolded Size	1045*585*3mm
Operating Temperature	-40℃ to +85 ℃	Folded Size	450*585*40mm
Power Tolerance	±3%	N.W.	2.87KGS
Total solar panel qty	2PCS		

PACKING

PE Bubble bag + brown carton + pallet

ACESSORIESS

1*2m cable+ customized plug 1*Conventional junction box

ZB-200W4P(ETFE)



PARTS



DESCRIPTION

200W Folding Solar Panel			
Optimum Operating Voltage(Vmp)	24V	Bag Color	Black Color or OEM Color
Optimum Operating Current(Imp)	8.33A	Total Solar Panel QTY	4PS
Open-Circuit Voltage(Voc)	28.8V	Cell Type	HPBC
Short-Circuit Current(Isc)	8.83A	Cell Efficiency Rate	24.8%
Operating Temperature	-40℃ to +85℃	Unfolded Size	2010*585*6mm
Power Tolerance	±5%	Folded Size	585*450*50mm
Bag Material	Polyester Fabrics	N.W.	5.34KGS

PACKING

PE Bubble bag +brown inner box + outer carton +pallet

ACESSORIESS

1*2m cable+ customized plug 1*Conventional junction box

ZB-200W9P(ETFE)



PARTS







DESCRIPTION

200W Folding Solar Panel			
Optimum Operating Voltage(Vmp)	24V	Bag Color	Black Color or OEM Color
Optimum Operating Current(Imp)	8.33A	Total Solar Panel QTY	9PS
Open-Circuit Voltage(Voc)	28.8V	Cell Type	Tongwei
Short-Circuit Current(Isc)	8.83A	Cell Efficlency Rate	23%
Operating Temperature	-40℃ to +85℃	Unfolded Size	1370*1150*6mm
Power Tolerance	±5%	Folded Size	400*390*85mm
Bag Materlal	Polyester Fabrics	N.W.	5.63KGS

PACKING

PE Bubble bag +brown inner box + outer carton +pallet

ACESSORIESS

1*2m cable+ customized plug 1*Conventional junction box

ZB-250W5P



PARTS







DESCRIPTION

250W Folding Solar Panel			
Optimum Operating Voltage(Vmp)	24V	Bag Color	Black Color or OEM Color
Optimum Operating Current(Imp)	10.41A	otal Solar Panel QTY	5PS
Open-Circuit Voltage(Voc)	28.8V	Cell Type	HPBC
Short-Circuit Current(Isc)	11.04A	Cell Efficlency Rate	24.8%
Operating Temperature	-40℃ to +85℃	Unfolded Size	2435*585*6mm
Power Tolerance	±5%	Folded Size	585*450*70mm
Bag Materlal	Polyester Fabrics	N.W.	7.8KGS

PACKING

PE Bubble bag +brown inner box + outer carton +pallet

ACESSORIESS

1*2m cable+ customized plug 1*Conventional junction box

ZB-300W6P(ETFE)



PARTS



DESCRIPTION

300W Folding Solar Panel			
Optimum Operating Voltage(Vmp)	24V	Bag Color	Black Color or OEM Color
Optimum Operating Current(Imp)	12.5A	Total Solar Panel QTY	6PS
Open-Circuit Voltage(Voc)	28.8V	Cell Type	HPBC
Short-Circuit Current(Isc)	13.25A	Cell Efficlency Rate	24.8%
Operating Temperature:	-40℃ to +85℃	Unfolded Size	1525*1180*6mm
Power Tolerance	±5%	Folded Size	595*450*50mm
Bag Materlal	Polyester Fabrics	N.W.	7.46KGS

PACKING

PE Bubble bag +brown inner box + outer carton +pallet

ACESSORIESS

1*2m cable+ customized plug 1*Conventional junction box

ZB-400W8P(ETFE)



PARTS



DESCRIPTION

400W Folding Solar Panel			
Optimum Operating Voltage(Vmp)	24V	Total Solar Panel QTY	8PS
Optimum Operating Current(Imp)	12.66A	Cell Type	HPBC
Open-Circuit Voltage(Voc)	28.8V	Cell Efficlency Rate	24.8%
Short-Circuit Current(Isc)	17.67A	Unfolded Size	1810*1190*6mm
Operating Temperature	-40℃ to +85℃	Folded Size	600*450*80mm
Power Tolerance	±5%	Packaging Dimensions	620 × 470 × 100mm
Bag Materlal	Polyester Fabrics	N.W.	9.66KGS
Bag Color	Black Color or OEM Color	G.W.	10.82KGS

PACKING

PE Bubble bag +brown inner box + outer carton +pallet

ACESSORIESS

1*2m cable+ customized plug 1*Conventional junction box

ZY-100W2P



PARTS



DESCRIPTION

100W Portable solar Panel			
Optimum Operating Voltage(Vmp)	20V	Total Solar Panel QTY	2PS
Optimum Operating Current(Imp)	5A	Cell Type	Hono 182*36.4mm
Open-Circuit Voltage(Voc)	23.6V	Cell Efficlency Rate	22.8%
Short-Circuit Current(Isc)	5.5A	Unfolded Size	1167x586x15mm
Operating Temperature	-40℃ to +85℃	Folded Size	586x584x30mm
Power Tolerance	±3%	Tumction Box (ProtectionDegree)	IP64
Maximum Series Fuse	10A	N.W.	4.8KGS

PACKING

PE Bubble bag +brown inner box + outer carton +pallet

ACESSORIESS

50cm connection cable + MC4 connectors

ZY-200W4P



PARTS



DESCRIPTION

200W Portable solar Panel			
Optimum Operating Voltage(Vmp)	20V	Total Solar Panel QTY	4PS
Optimum Operating Current(Imp)	10A	Cell Type:	Hono 182*36.4mm
Open-Circuit Voltage(Voc)	23.6V	Cell Efficlency Rate	22.8%
Short-Circuit Current(Isc)	11A	Unfolded Size	2190x586x15mm
Operating Temperature	-40℃ to +85℃	Folded Size	586x584x40mm
Power Tolerance	±3%	Tumction Box (ProtectionDegree)	IP64
Maximum Series Fuse	10A	N.W.	8KGS

PACKING

PE Bubble bag +brown inner box + outer carton +pallet

ACESSORIESS

50cm connection cable + MC4 connectors

ZR-100W1P



PARTS



DESCRIPTION

100W Semi-flexible solar panel	
Optimum Operating Voltage(Vmp): 19V	No. of Cells:33 (3*11)
Optimum Operating Current(Imp) :5.26A	Cell Type:Mono 210*70mm
Open-Circuit Voltage(Voc) :22.42V	Cell Efficlency Rate :22.5%
Short-Circuit Current(Isc) :5.79A	Module Dimensions:675x855x3mm
Operating Temperature: -40℃ to +85℃	Tumction Box(ProtectionDegree) :IP67
Power Tolerance:±3%	N.W.:1.05KGS
Maximum Series Fuse :10A	Maximum System Voltage:1000V/DC

PACKING

PE Bubble bag +brown inner box + outer carton +pallet

ACESSORIESS

2.5mm2x900mm + MC4 connectors

ZR-200W1P



PARTS



DESCRIPTION

200W Semi-flexible solar panel			
Optimum Operating Voltage(Vmp)	17.5V	No. of Cells	39 (3*13)
Optimum Operating Current(Imp)	11.43A	Cell Type	Mono 210*105mm
Open-Circuit Voltage(Voc)	20.65V	Cell Efficlency Rate	24.8%
Short-Circuit Current(Isc)	12.57A	Module Dimensions	675x1455x3mm
Operating Temperature	-40℃ to +85℃	LoTumction Box (ProtectionDegree) rem Ipsum	IP67
Power Tolerance	±3%	N.W.	1.82KGS
Maximum Series Fuse	10A	Maximum System Voltage	1000V/DC

PACKING

PE Bubble bag +brown inner box + outer carton +pallet

ACESSORIESS

2.5mm2x900mm + MC4 connectors

ZS-15W



PARTS







DESCRIPTION

15W Solar Backpack			
Optimum Operating Voltage(Vmp)	15V	Bag Color	Black Color or OEM Color
Optimum Operating Current(Imp)	3A	Total Solar Panel QTY	1PS
Open-Circuit Voltage(Voc)	5V	Cell Type	HPBC
Short-Circuit Current(Isc)	3.18A	Cell Efficlency Rate	24.8%
Operating Temperature	-40℃ to +85℃	Unfolded Size	385*305*13mm
Power Tolerance	±5%	N.W.	0.8KGS
Bag Materlal	Polyester Fabrics		

PACKING

PE Bubble bag +brown inner box + outer carton +pallet

ZS-20W



PARTS







DESCRIPTION

20W Solar Backpack			
Optimum Operating Voltage(Vmp	20V	Bag Color	Black Color or OEM Color
Optimum Operating Current(Imp)	3.33A	Total Solar Panel QTY	1PS
Open-Circuit Voltage(Voc)	6V	Cell Type	HPBC
Short-Circuit Current(Isc)	3.53A	Cell Efficlency Rate	24.8%
Operating Temperature	-40℃ to +85℃	Unfolded Size	385*305*13mm
Power Tolerance	±5%	N.W.	1.2KGS
Bag Materlal	Polyester Fabrics		

PACKING

PE Bubble bag +brown inner box + outer carton +pallet