



**EINNOVA**  
SOLARLINE

*Portable Folding Solar Panel*

## Portable Folding Solar Panel



### ESM70-BF100W2P



#### ◆ ESM70-BF100W2P



#### ◆ LIST OF ACCESSORIES

Multifunctional junction box, bracket, 3-meter wire, 10 in 1DC adapter



ITEM NO	ESM70-BF100W2P
Optimum Operating Voltage(Vmp)	18V
Optimum Operating Current(Imp)	5.56A
Open-Circuit Voltage Voc	21.6V
Short-Circuit Current(Isc)	5.89A
Operating Temperature	40°C to +85°C
Power Tolerance	±3%
Total Solar Panel QTY	2PCS
Cell Technology	TOPCon N
Cell Type	Monocrystalline
Cell Efficiency rate	25%
Junction Box	IP65 Rated
Unfolded Size	585*1260*6mm
Folded Size	585*630*50mm
N.W.	4.05KGS



High portability handle consist of ultra-light ABS resin



1200D Durable&waterproof polyester fabric



24%-25%high-conversion efficiency monocrystalline silicon solar cell



Adjustable bracket highly improves the conversion efficiency



Multi-functional junction box contains QC USB-1/USB-2/USB-C&DC5525 output



ETFE or PET surface:durable & long lifespan, high transmittance, easy to clean & anti-scratch



## ESM71-BF100W4P



### ◆ ESM71-BF100W4P



#### ◆ LIST OF ACCESSORIES

Multifunctional junction box, bracket, 3-meter wire, 10 in 1 DC adapter



ITEM NO	ESM71-BF100W4P
Optimum Operating Voltage(Vmp)	18V
Optimum Operating Current(Imp)	5.56A
Open-Circuit Voltage(Voc)	22.32V
Short-Circuit Current(Isc)	5.89A
Operating Temperature	40°C to +85°C
Power Tolerance	±3%
Bag Material	1200D Waterproof Cloth
Bag Color	Black Color or OEM Color
Total Solar Panel QTY	4PCS
Cell Type	Monocrystalline
Cell Efficiency rate	25%
Junction BoX	IP65 Rated
Unfolded Size	1766*430*6mm
Folded Size	430*390*70mm
N.W.	3.85KGS



1200D Durable & waterproof polyester fabric



24%-25% high-conversion efficiency mono crystalline silicon solar cell



Adjustable bracket highly improves the conversion efficiency



## ESM71-BF200W4P



### ◆ ESM71-BF200W4P



◆ LIST OF ACCESSORIES  
MPPT or PWM solar controller, extension cables etc.



ITEM NO	ESM71-BF200W4P
Optimum Operating Voltage(Vmp)	18V
Optimum Operating Current(Imp)	11.11A
Open-Circuit Voltage(Voc)	21.6V
Short-Circuit Current(Isc)	11.78A
Operating Temperature	40°C to +85°C
Power Tolerance	±3%
Bag Material	1200D Waterproof Cloth
Bag Color	Black Color or OEM Color
Total Solar Panel QTY	4PCS
Cell Type	Monocrystalline
Cell Efficiency Rate	25%
Junction Box	IP65 Rated
Unfolded Size	2500*545*6mm
Folded Size	560*545*50mm
N.W.	6.46KGS



1200D Durable & waterproof polyester fabric



24%-25% high-conversion efficiency mono crystalline silicon solar cell



Adjustable bracket highly improves the conversion efficiency

## ESM 71-BF200W6P



### ◆ ESM71-BF200W6P



◆ LIST OF ACCESSORIES  
MPPT or PWM solar controller, extension cables etc.



ITEM NO	ESM71-BF200W4P
Optimum Operating Voltage(Vmp)	18V
Optimum Operating Current(Imp)	11.11A
Open-Circuit Voltage(Voc)	21.6V
Short-Circuit Current(Isc)	11.78A
Operating Temperature	40°C to +85°C
Power Tolerance	±3%
Bag Material	1200D Waterproof Cloth
Bag Color	Black Color or OEM Color
Total Solar Panel QTY	6PCS
Cell Type	Monocrystalline
Cell Efficiency rate	25%
Junction BoX	IP65 Rated
Unfolded Size	1190*1125*6mm
Folded Size	565*400*80mm
N.W.	7.1KGS



1200D Durable & waterproof polyester fabric



24%-25% high-conversion efficiency mono crystalline silicon solar cell



Adjustable bracket highly improves the conversion efficiency



## ESM71-BF300W8P



### ◆ ESM71-BF300W8P



◆ **LIST OF ACCESSORIES**  
MPPT or PWM solar controller, extension cables etc.

ITEM NO	ESM71-BF300W8P
Optimum Operating Voltage(Vmp)	18V
Optimum Operating Current(Imp)	16.67A
Open-Circuit Voltage(Voc)	21.6V
Short-Circuit Current(Isc)	17.67A
Operating Temperature	40°C to +85°C
Power Tolerance	± 3%
Bag Material	1200D Waterproof Cloth
Bag Color	Black Color or OEM Color
Total Solar Panel QTY	8PCS
Cell Type	Monocrystalline
Cell Efficiency rate	25%
Junction BoX	IP65 Rated
Unfolded Size	1600*1210*6mm
Folded Size	610*405*100mm
N.W.	8.5KGS

1200D Durable & waterproof polyester fabric

24%-25% high-conversion efficiency monocrystalline silicon solar cell

Adjustable bracket highly improves the conversion efficiency

ETFE surface: durable & longer life, high transmittance, easy to clean & anti-scratch



# One-piece Laminated Portable Folding Solar Panel

## ESM72-YT10W2P



### ◆ ESM72-YT10W2P

#### ◆ LIST OF ACCESSORIES

Sunction cups,climbing carabiners,DC cables



ITEM NO	ESM72-YT10W2P
Optimum Operating Voltage(Vmp)	6V
Optimum Operating Curent(imp)	1.67A
Open-Circuit VoltageVoc	7.2V
Short-Circuit Current(Isc)	1.77A
Operating Temperature	40°C to+85°C
Power Tolerance	±3%
TotalSolar Panel ot	2PCS
Type	TOPCon N
Cell Type	Monocrystalline
Cell Efficiency rate	25%
JunctionBox	IP65 Rated
Unfolded Size	250*323*2mm
Folded Size	250*160*17mm
N.W.	0.28KGS



24%-25%high-conversion efficiency monocrystalline silicon solar cell

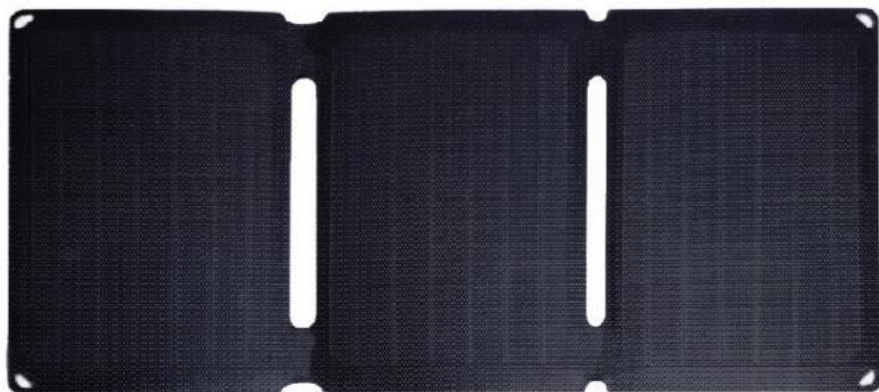


USB Output charge for different models ofmobile



ETFE surface:durable &longer life,high transmittance,easy to clean &anti-scratch

## ESM72-YT20W3P



### ◆ ESM72-YT20W3P

#### ◆ LIST OF ACCESSORIES



ITEM NO	ESM72-YT20W3P
Optimum Operating Voltage(Vmp)	6V
Optimum Operating Current(Imp)	3.3A
Open-Circuit Voltage(Voc)	7.2V
Short-Circuit Current(Isc)	3.5A
Operating Temperature	-40°C to +85°C
Power Tolerance	±3%
TotalSolar Panel QTY	3PCS
Cell Technology	TOPCon N
Cell Type	Monocrystalline
Cell Efficiencyrate	25%
Junction BoX	IP65 Rated
Unfolded Size	265*607*2mm
Folded Size	265*200*25mm
N.W.	0.55KGS



24%-25% high-conversion efficiency monocrystalline silicon solar cell



2\*USB Outputcharge for different models of mobiles



ETFE surface:durable & longer life, high transmittance,easy to clean & anti-scratch



## Semi-flexible Solar Panel

# ESM73-RB100W1P



### ◆ ESM73-RB100W1P

#### ◆ LIST OF ACCESSORIES

90 cm wire with MC4 connector



ITEM NO	ESM73-RB100W1P
Optimum Operating Voltage(Vmp)	18V
Optimum Operating Current(Imp)	5.56A
Open-Circuit Voltage(Voc)	21.6V
Short-Circuit Current(Isc)	5.83A
Operating Temperature	40°C to +85°C
Power Tolerance	±3%
Total Solar Panel ot	1PC
Cell Technology	TOPCon N
Cell Type	Monocrystalline
Cell Efficiency rate	25%
JunctionBox	IP65 Rated
Panel Size	840*715*2.8mm
N.W.	2.25KGS



Super lightweight, ultrathin and easy to install



Highly flexible, perfect curvy surface



High conversion efficiency



Waterproof, self-cleaning

# ESM73-RB180W1P



## ◆ ESM73-RB180W1P



### ◆ LIST OF ACCESSORIES

90 cm wire with MC4 connector



ITEM NO	ESM73-RB180W1P
Optimum Operating Voltage(Vmp)	18V
Optimum Operating Current(Imp)	10A
Open-Circuit Voltage(Voc)	21.6V
Short-Circuit Current(sc)	10.6A
Operating Temperature	40°C to +85°C
Power Tolerance	±3%
Total Solar Panel QTY	1PC
Cell Technology	TOPCon N
Cell Type	Monocrystalline
Cell Efficiency rate	25%
Junction BoX	IP65 Rated
Panel Size	1440*715*2.8mm
N.W.	3.18KGS



Super light weight, ultrathin and easy to install



Highly flexible, perfect curvy surface



High conversion efficiency



Waterproof, self-cleaning

## Portable Folding Solar Panel

### ESM74-FA100W2P



#### ◆ ESM74-FA100W2P



#### ◆ LIST OF ACCESSORIES



ITEM NO	ESM74-FA100W2P
Optimum Operating Voltage(Vmp)	18V
Optimum Operating Current(Imp)	5.56A
Open-Circuit Voltage(Voc)	21.6V
Short-Circuit Current(Isc)	5.89A
Operating Temperature	40°C to +85°C
Power Tolerance	±3%
Total Solar Panel QTY	2PCS
Cell Technology	TOPCon N
Cell Type	Monocrystalline
Cell Efficiency rate	25%
Junction Box	IP65 Rated
Glass	Tempered Glass
Frame	Anodized Aluminum Alloy Frame
Unfolded Size	545*1360*35mm
Folded Size	545*680*70mm
N.W.	9.2KGS



High light transmittance improves the conversion efficiency



Adjustable, corrosion-resistant anodized aluminum kickstand



Features rigid, anodized Aluminum frame and tempered glass construction ensure longer lifetime

## Full Black Portable Folding Solar Panel

### ESM75-LA100W2P




#### ◆ ESM75-LA100W2P




#### ◆ LIST OF ACCESSORIES



ITEM NO	ESM75-LA100W2P
Optimum Operating Voltage(Vmp)	18V
Optimum Operating Current(Imp)	5.56A
Open-Circuit VoltageVoc	21.6V
Short-Circuit Current(isc)	5.89A
Operating Temperature	-40°Cto+85°C
Power Tolerance	±3%
Total Solar Panel QTY	2PCS
Cell Technology	TOPCon N
Cell Type	Monocrystalline
Cell Efficiency rate	25%
JunctionBox	IP65 Rated
Frame	Anodized Aluminum frame
Unfolded Size	545*1360*35mm
Folded Size	545*680*70mm
NW.	6.2KGS

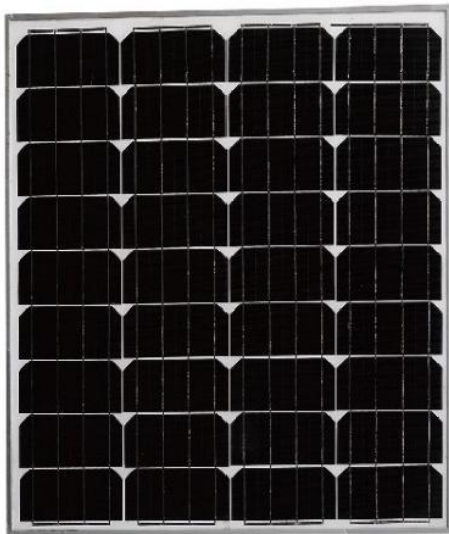
 Adjustable, corrosion-resistant anodized aluminum kickstand

 Features rigid, anodized Aluminum frame and tempered glass construction ensure longer lifetime

 Full black appearance for aesthetic effect

# Solar Panel

## ESM77-GP-M100W



### ◆ ESM77-GP-M100W



### ◆ LIST OF ACCESSORIES



ITEM NO	ESM77-GP-M100W
Optimum Operating Voltage(Vmp)	18V
Optimum Operating Current(Imp)	5.56A
Open-Circuit Voltage(Voc)	21.6V
Short-Circuit Current(Isc)	5.89A
Operating Temperature	40°C to +85°C
Power Tolerance	±3%
Total Solar Panel QTY	1PCS
Cell Technology	TOPCon N
Cell Type	Monocrystalline
Cell Efficiency rate	25%
JunctionBox	IP65 Rated
Frame	Anodized Aluminum Frame
Size	920*690*30mm
N.W.	6.17KGS



High light transmittance improves the conversion efficiency



Adjustable, corrosion-resistant anodized aluminum kickstand



Features rigid, anodized Aluminum frame and tempered glass construction ensure longer lifetime





# Einnova Solarline - to be Your Trusted Partner!

## THANKS !



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