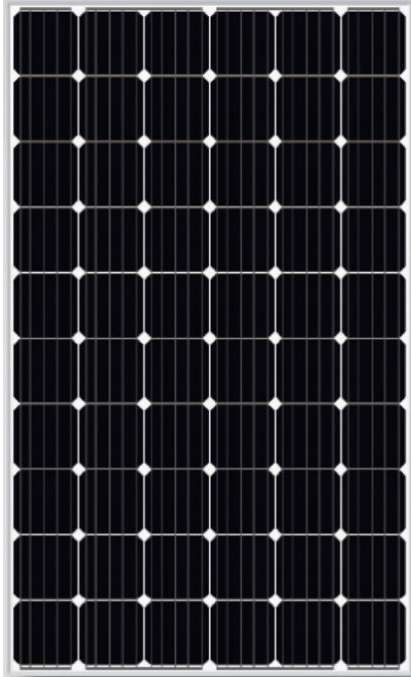


SOLAR PANEL PVS-325W/330W-60M

Monocrystalline solar panel PVS-325W/330W-60M



Certification:

CE

IEC61215-1-1:2021

IEC61730-1:2018

IEC61730-2:2018

Fire safety Class C

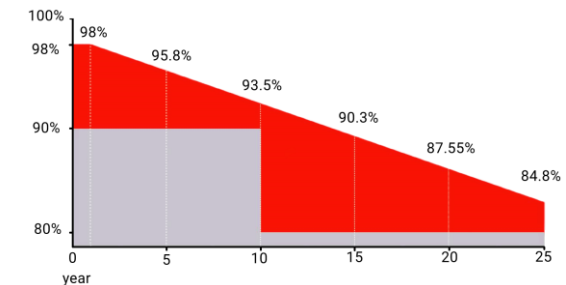
Redefined the high-efficiency module series by integrating 182mm silicon wafers with multi-busbar technologies. Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

- Less mismatch to get more power
- Less power loss by minimizing the shading impact
- Competitive low light performance
- 3 times EL test to ensure best quality
- Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
- Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-325W/330W-60M

Monocrystalline solar panel PVS-325W/330W-60M

Electrical Characteristics:

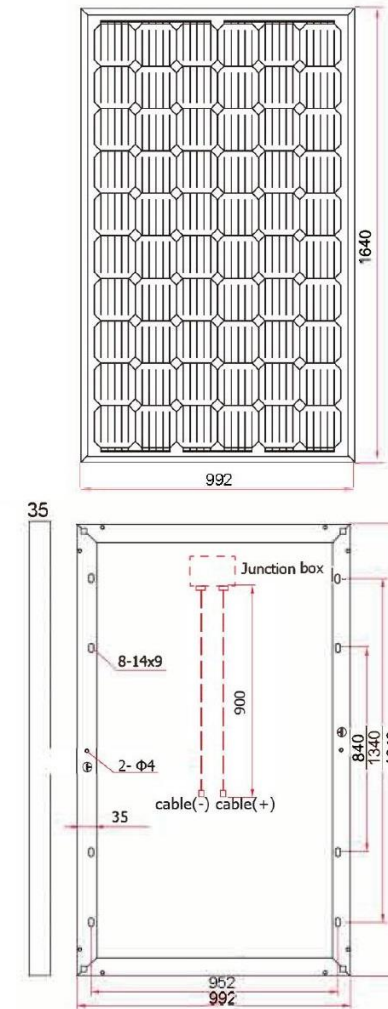
Module Type	PVS-325W-60M	PVS-330W-60M
Maximum Power (Pmp)	320W	330W
Open Circuit Voltage (Voc)	43.92V	44.2V
Short Circuit Current (Isc)	9.59A	9.7A
Maximum Power Voltage (Vmp)	36.6V	36.83V
Maximum Power Current (Imp)	8.88A	8.96A
Module Efficiency at STC(η_m)	19.97%	20.28%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	20A	
STC: Irradiance 1000 W/m ² module temperature 25°C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-325W/330W-60M

Monocrystalline solar panel PVS-325W/330W-60M

Mechanical Specifications:

External Dimensions	1640x992x35 mm
Weight	18 kg
Solar Cells	60cells(182mm*130mm)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-325W/330W-60M

Monocrystalline solar panel PVS-325W/330W-60M

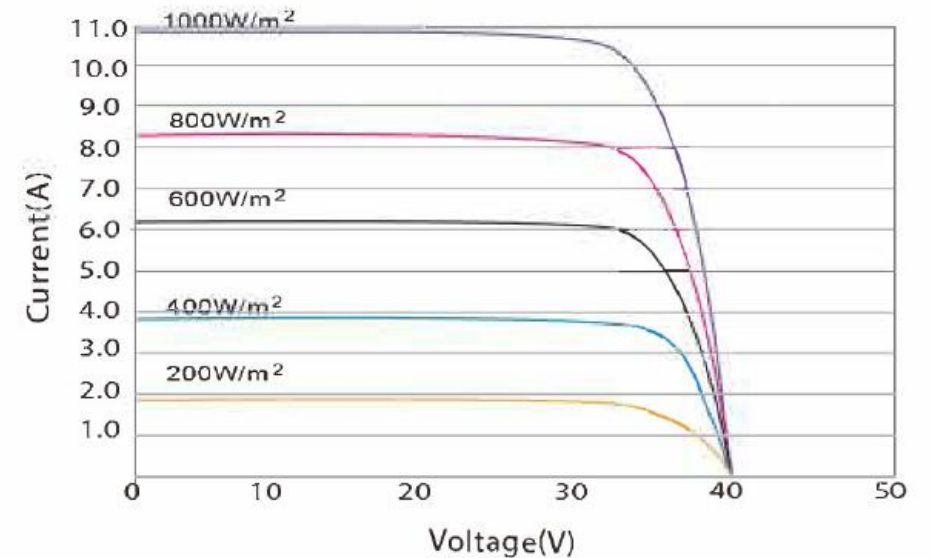
Temperature Characteristics:

Pmax Temperature Coefficient	-0.37 %/°C
Voc Temperature Coefficient	-0.29 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40 ~ +85 °C
NOCT	45±2 °C

Packing Configuration:

Container	20'GP	40'HQ
Pieces per Pallet	30	30
Pieces per Container	396	948

Current-Voltage Characteristic (I-V Curve)



SOLAR PANEL PVS-375W/380W-72M

Monocrystalline solar panel PVS-375W/380W-72M



Certification:

CE

IEC61215-1-1:2021

IEC61730-1:2018

IEC61730-2:2018

Fire safety Class C

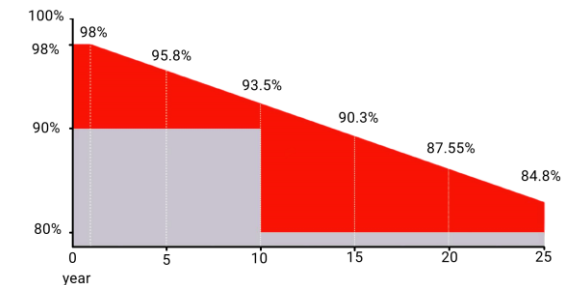
Redefined the high-efficiency module series by integrating 182mm silicon wafers with multi-busbar technologies. Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

- Less mismatch to get more power
- Less power loss by minimizing the shading impact
- Competitive low light performance
- 3 times EL test to ensure best quality
- Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
- Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-375W/380W-72M

Monocrystalline solar panel PVS-375W/380W-72M

Electrical Characteristics:

Module Type	PVS-375W-72M	PVS-380W-72M
Maximum Power (Pmp)	375W	380W
Open Circuit Voltage (Voc)	51.02V	51.12V
Short Circuit Current (Isc)	9.53A	9.64A
Maximum Power Voltage (Vmp)	42.52V	42.6V
Maximum Power Current (Imp)	8.82A	8.93A
Module Efficiency at STC(η_m)	19.33%	19.58%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	20A	
STC: Irradiance 1000 W/m ² module temperature 25°C AM=1.5 Power measurement tolerance: +/-3%		

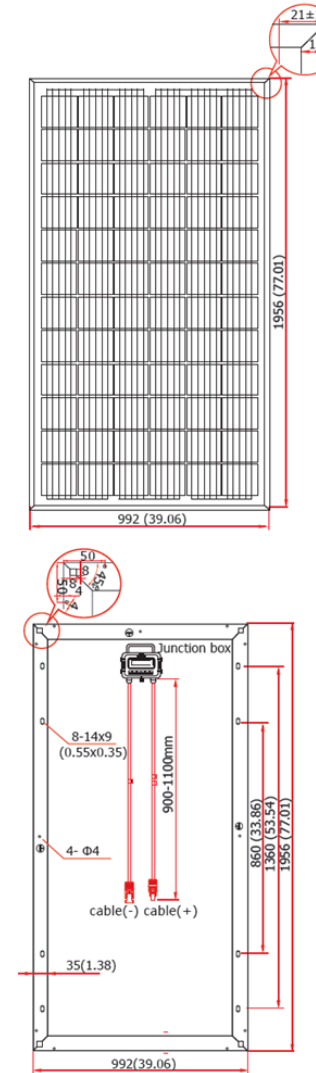
SOLAR PANEL PVS-375W/380W-72M

Monocrystalline solar panel

PVS-375W/380W-72M

Mechanical Specifications:

External Dimensions	1956x992x35 mm
Weight	22 kg
Solar Cells	72cells(182mm*130mm)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-375W/380W-72M

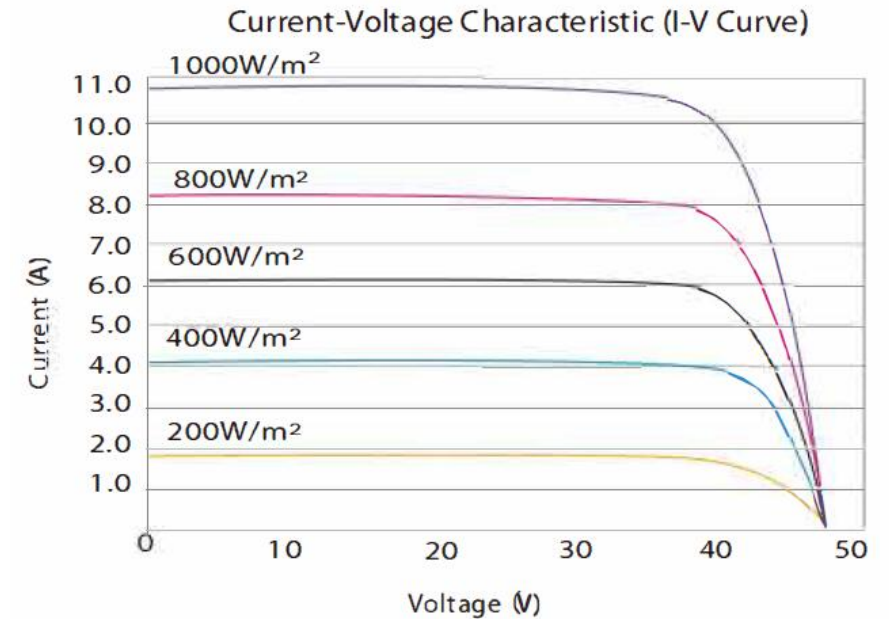
Monocrystalline solar panel PVS-375W/380W-72M

Temperature Characteristics:

Pmax Temperature Coefficient	-0.37 %/°C
Voc Temperature Coefficient	-0.29 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40 ~ +85 °C
NOCT	45±2 °C

Packing Configuration:

Container	20'GP	40'HQ
Pieces per Container	310	818



SOLAR PANEL PVS-395W/400W-72M

Monocrystalline solar panel PVS-395W/400W-72M



Certification:

CE

IEC61215-1-1:2021

IEC61730-1:2018

IEC61730-2:2018

Fire safety Class C

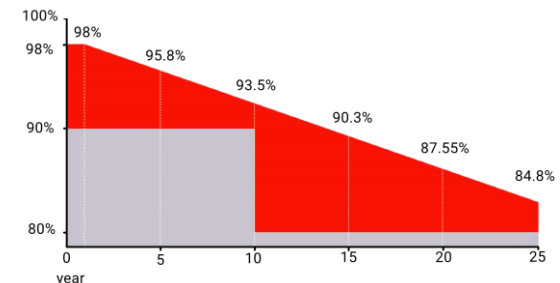
Redefined the high-efficiency module series by integrating 156.75mm silicon wafers with multi-busbar technologies. Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-395W/400W-72M

Monocrystalline solar panel PVS-395W/400W-72M

Electrical Characteristics:

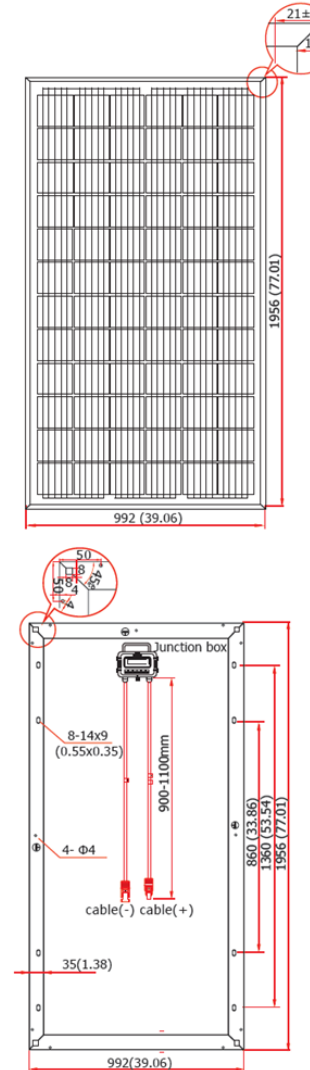
Module Type	PVS-395W-72M	PVS-400W-72M
Maximum Power (Pmp)	395W	400W
Open Circuit Voltage (Voc)	47.89V	49.70V
Short Circuit Current (Isc)	10.31A	10.35A
Maximum Power Voltage (Vmp)	40.11V	40.22V
Maximum Power Current (Imp)	9.85A	9.95A
Module Efficiency at STC(η_m)	20.35%	20.61%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	20A	
STC: Irradiance 1000 W/m ² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-395W/400W-72M

Monocrystalline solar panel PVS-395W/400W-72M

Mechanical Specifications:

External Dimensions	1956x992x35 mm
Weight	22 kg
Solar Cells	Mono (72pcs)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-395W/400W-72M

Monocrystalline solar panel PVS-395W/400W-72M

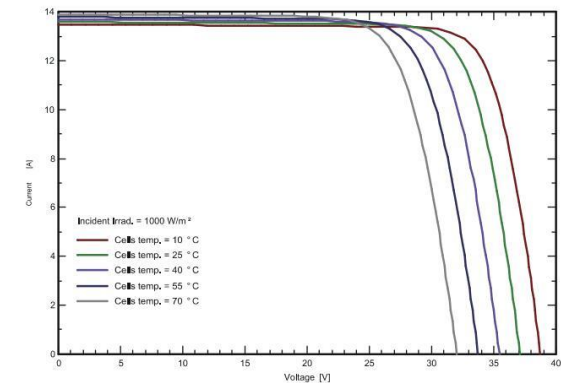
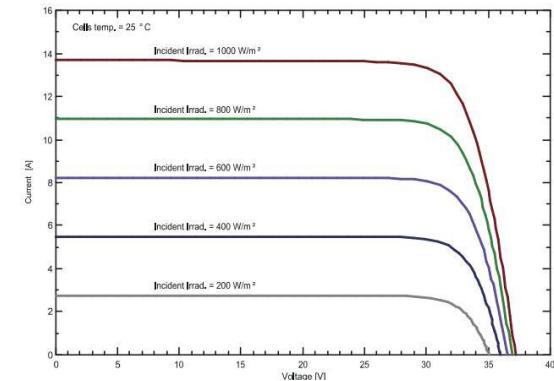
Temperature Characteristics:

Pmax Temperature Coefficient	-0.35 %/° C
Voc Temperature Coefficient	-0.27 %/° C
Isc Temperature Coefficient	+0.05 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

Container	20'GP	40'HQ
Pieces per Container	310	818

I-V Curve



SOLAR PANEL PVS-585W/590W-M10HDT

Monocrystalline solar panel PVS-585W/590W-M10HDT



Certification:
CE
IEC61215-1-1:2021
IEC61730-1:2018
IEC61730-2:2018
Fire safety Class C

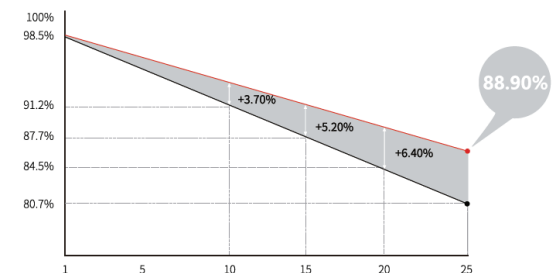
Redefined the high-efficiency module series by integrating 182mm silicon wafers with HPBC cell technologies. Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale project by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

25-Year Power Warranty



Guarantee on product material and workmanship



Liner power output warranty

SOLAR PANEL PVS-585W/590W-M10HDT

Monocrystalline solar panel PVS-585W/590W-M10HDT

Electrical Characteristics:

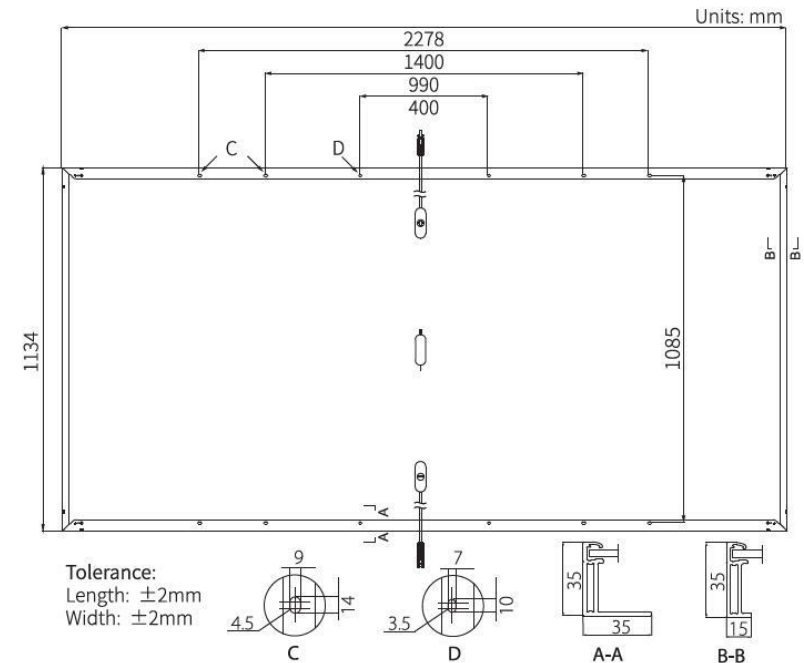
Module Type	PVS-585W-M10HDT	PVS-590W-M10HDT
Maximum Power (Pmp)	585W	590W
Open Circuit Voltage (Voc)	52.36V	52.51V
Short Circuit Current (Isc)	14.27A	14.33A
Maximum Power Voltage (Vmp)	44.21V	44.36V
Maximum Power Current (Imp)	13.24A	13.31A
Module Efficiency at STC(η_m)	22.6%	22.8%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	20A	
STC: Irradiance 1000 W/m ² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-585W/590W-M10HDT

Monocrystalline solar panel PVS-585W/590W-M10HDT

Mechanical Specifications:

External Dimensions	2278x1134x35 mm
Weight	27.5 kg
Solar Cells	Mono 144cells(6*24)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-585W/590W-M10HDT

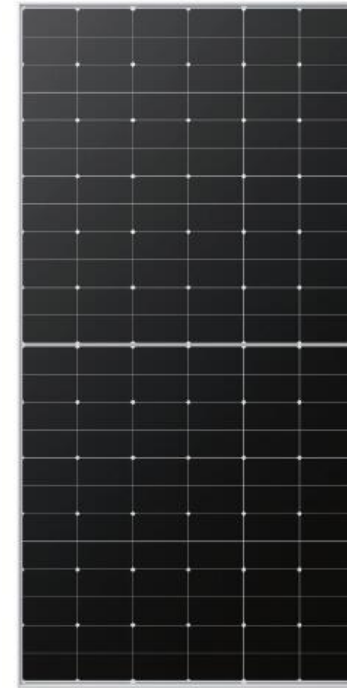
Monocrystalline solar panel PVS-585W/590W-M10HDT

Temperature Characteristics:

Pmax Temperature Coefficient	-0.29 %/° C
Voc Temperature Coefficient	-0.23 %/° C
Isc Temperature Coefficient	+0.05 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

Container	40'HQ
Pieces per Pallet	31
Pallets per Container	20
Pieces per Container	620



SOLAR PANEL PVS-455W/460W-M6H

PERC Monocrystalline solar panel PVS-455W/460W-M6H



Redefined the high-efficiency module series by integrating 166mm silicon wafers with multi-busbar and half-cut cell technologies.

Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI

-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

Certification:

CE

IEC61215-1-1:2021

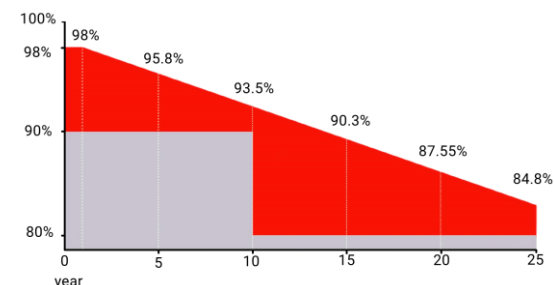
IEC61730-1:2018

IEC61730-2:2018

Fire safety Class C

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-455W/460W-M6H

PERC Monocrystalline solar panel PVS-455W/460W-M6H

Electrical Characteristics:

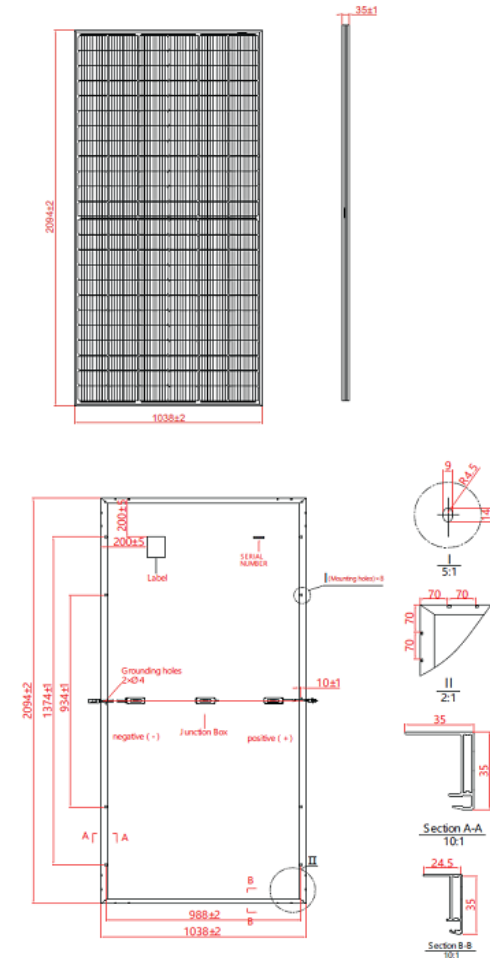
Module Type	PVS-455W-M6H	PVS-460W-M6H
Maximum Power (Pmp)	455W	460W
Open Circuit Voltage (Voc)	50.13V	50.42V
Short Circuit Current (Isc)	11.23A	11.26A
Maximum Power Voltage (Vmp)	42.45V	42.80V
Maximum Power Current (Imp)	10.72A	10.75A
Module Efficiency at STC(η_m)	20.93%	21.16%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	25A	
STC: Irradiance 1000 W/m ² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-455W/460W-M6H

PERC Monocrystalline solar panel PVS-455W/460W-M6H

Mechanical Specifications:

External Dimensions	2094x1038x35 mm
Weight	23.5 kg
Solar Cells	PERC Mono (144pcs)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-455W/460W-M6H

PERC Monocrystalline solar panel PVS-455W/460W-M6H

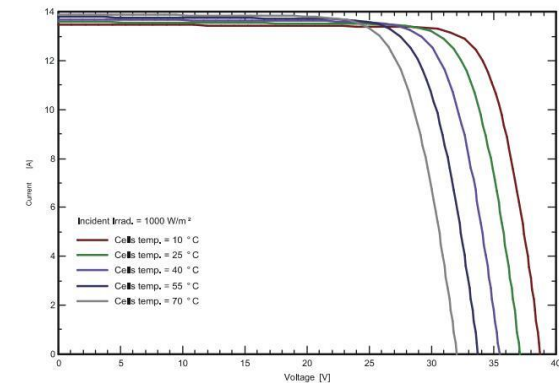
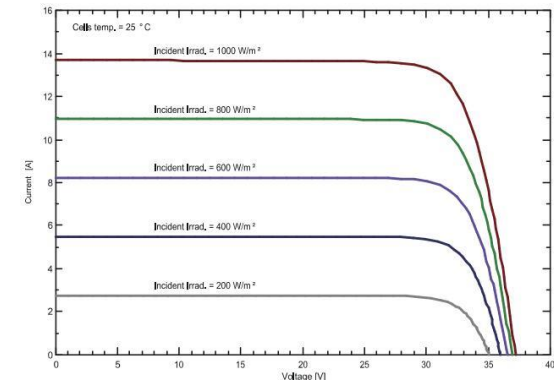
Temperature Characteristics:

Pmax Temperature Coefficient	-0.35 %/° C
Voc Temperature Coefficient	-0.27 %/° C
Isc Temperature Coefficient	+0.05 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

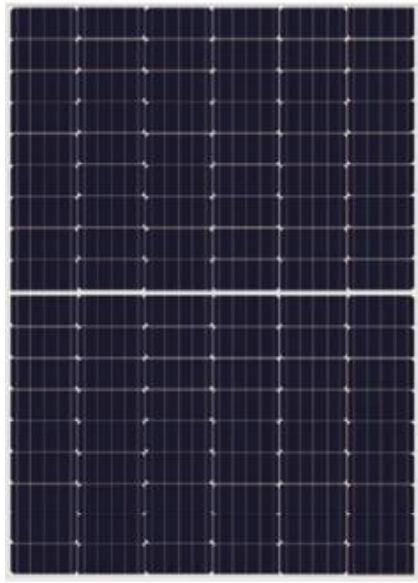
Container	20'GP	40'HQ
Pieces per Pallet	31+4	31+2
Pallets per Container	5	22
Pieces per Container	175	726

I-V Curve



SOLAR PANEL PVS-410W/415W-M10H

PERC Monocrystalline solar panel PVS-410W/415W-M10H



Certification:

CE

IEC61215-1-1:2021

IEC61730-1:2018

IEC61730-2:2018

Fire safety Class C

Redefined the high-efficiency module series by integrating 182mm silicon wafers with multi-busbar and half-cut cell technologies.

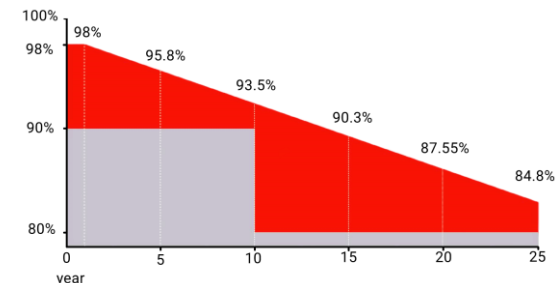
Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-410W/415W-M10H

PERC Monocrystalline solar panel PVS-410W/415W-M10H

Electrical Characteristics:

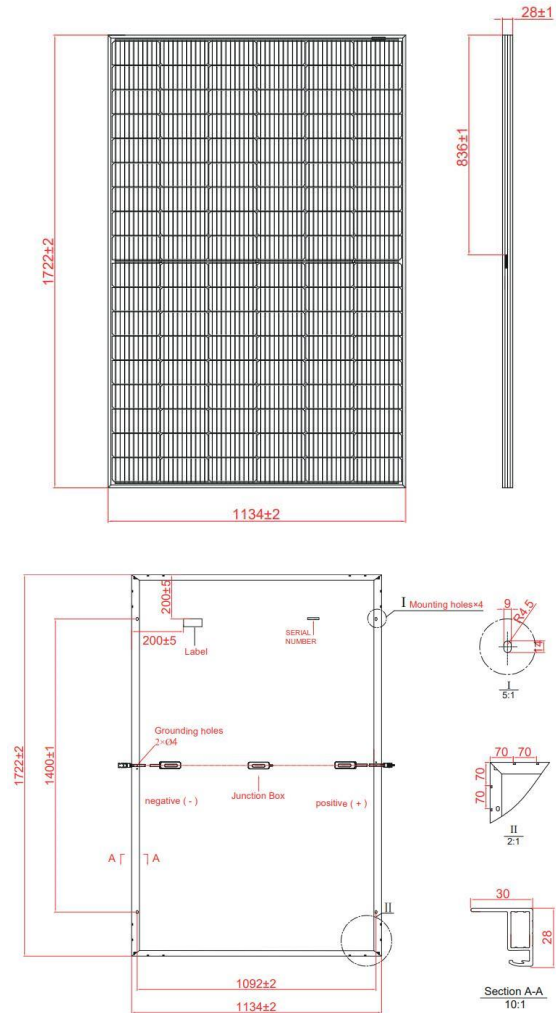
Module Type	PVS-410W-M10H	PVS-415W-M10H
Maximum Power (Pmp)	410W	415W
Open Circuit Voltage (Voc)	37.32V	37.42V
Short Circuit Current (Isc)	13.80A	13.90A
Maximum Power Voltage (Vmp)	31.05V	31.16V
Maximum Power Current (Imp)	13.21A	13.32A
Module Efficiency at STC(η_m)	21%	21.25%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	25A	
STC: Irradiance 1000 W/m ² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-410W/415W-M10H

PERC Monocrystalline solar panel PVS-410W/415W-M10H

Mechanical Specifications:

External Dimensions	1722x1134x28 mm
Weight	19 kg
Solar Cells	PERC Mono (108pcs)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-410W/415W-M10H

PERC Monocrystalline solar panel PVS-410W/415W-M10H

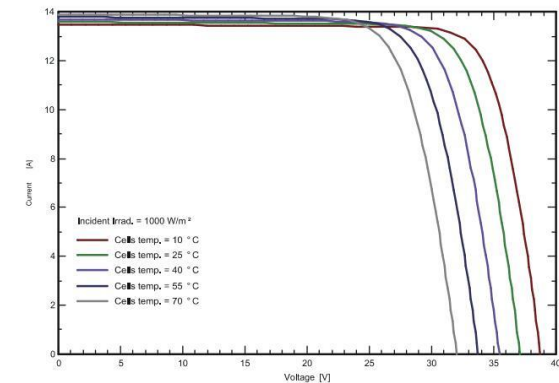
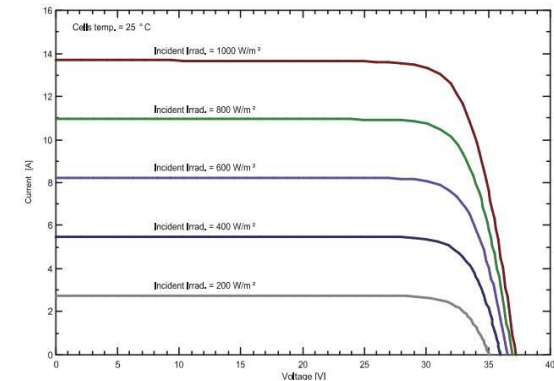
Temperature Characteristics:

Pmax Temperature Coefficient	-0.34 %/° C
Voc Temperature Coefficient	-0.26 %/° C
Isc Temperature Coefficient	+0.05 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

Container	20'GP	40'HQ
Pieces per Pallet	39	39
Pallets per Container	6	26
Pieces per Container	234	1014

I-V Curve



SOLAR PANEL PVS-410W/415W-M10H (Black Frame)

PERC Monocrystalline solar panel PVS-410W/415W-M10H(Black Frame)



Certification:

CE

IEC61215-1-1:2021

IEC61730-1:2018

IEC61730-2:2018

Fire safety Class C

Redefined the high-efficiency module series by integrating 182mm silicon wafers with multi-busbar and half-cut cell technologies.

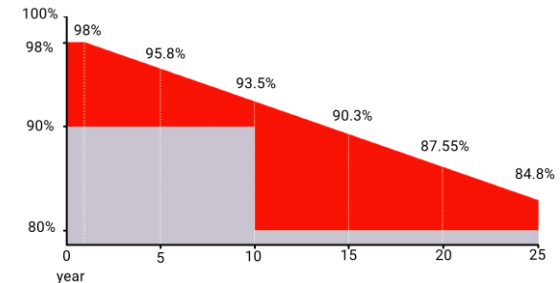
Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-410W/415W-M10H

PERC Monocrystalline solar panel PVS-410W/415W-M10H(Black Frame)

Electrical Characteristics:

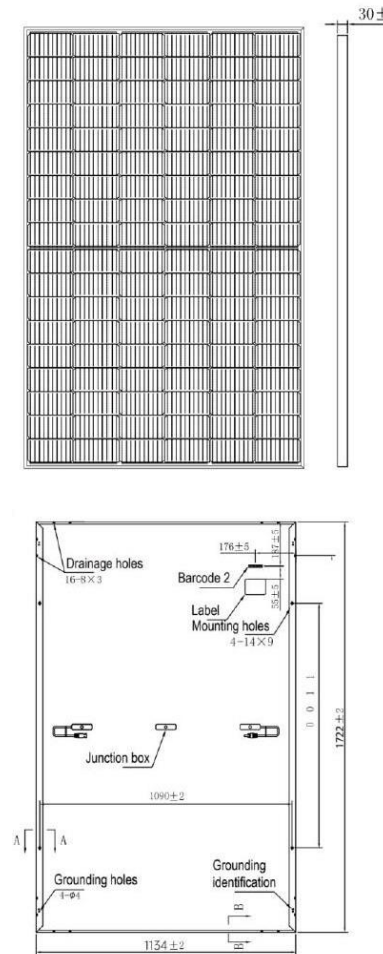
Module Type	PVS-410W-M10H	PVS-415W-M10H
Maximum Power (Pmp)	410W	415W
Open Circuit Voltage (Voc)	37.32V	37.42V
Short Circuit Current (Isc)	13.80A	13.90A
Maximum Power Voltage (Vmp)	31.05V	31.16V
Maximum Power Current (Imp)	13.21A	13.32A
Module Efficiency at STC(ηm)	21%	21.25%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	25A	
STC: Irradiance 1000 W/m² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-410W/415W-M10H

PERC Monocrystalline solar panel PVS-410W/415W-M10H(Black Frame)

Mechanical Specifications:

External Dimensions	1722x1134x30 mm
Weight	22 kg
Solar Cells	PERC Mono (108pcs)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-410W/415W-M10H

PERC Monocrystalline solar panel PVS-410W/415W-M10H(Black Frame)

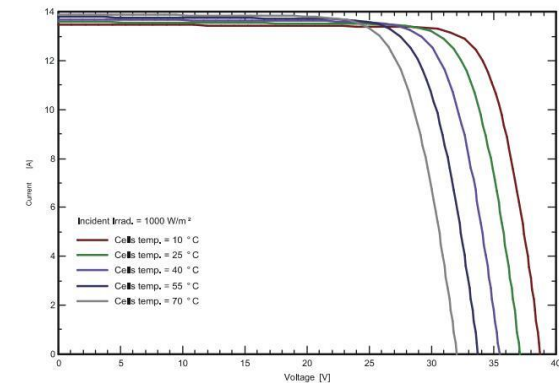
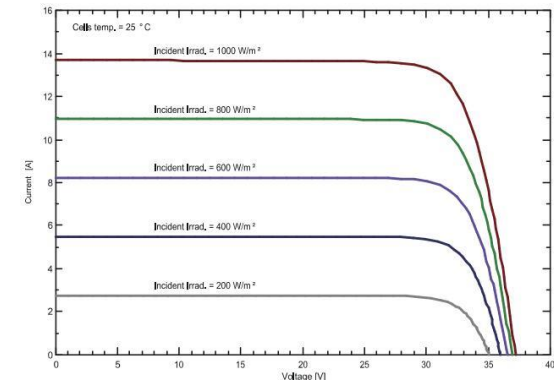
Temperature Characteristics:

Pmax Temperature Coefficient	-0.34 %/° C
Voc Temperature Coefficient	-0.26 %/° C
Isc Temperature Coefficient	+0.05 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

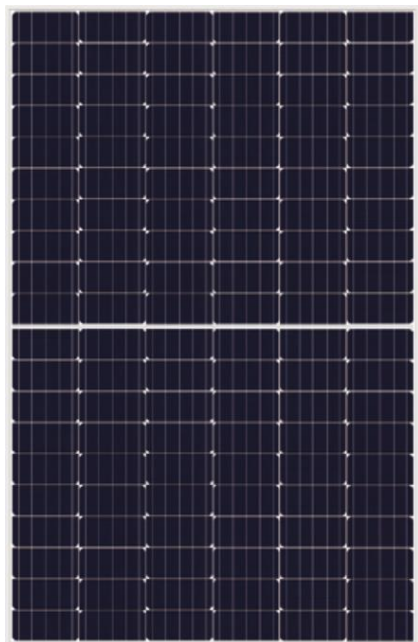
Container	40'HQ
Pieces per Pallet	36
Pallets per Container	26
Pieces per Container	936

I-V Curve



SOLAR PANEL PVS-450W/460W-M10H

PERC Monocrystalline solar panel PVS-450W/460W-M10H



Certification:
CE
IEC61215-1-1:2021
IEC61730-1:2018
IEC61730-2:2018
Fire safety Class C

Redefined the high-efficiency module series by integrating 182mm silicon wafers with multi-busbar and half-cut cell technologies.

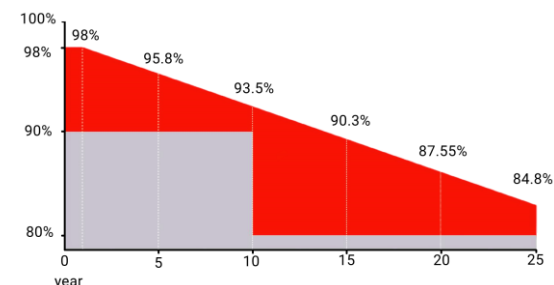
Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-450W/460W-M10H

PERC Monocrystalline solar panel PVS-450W/460W-M10H

Electrical Characteristics:

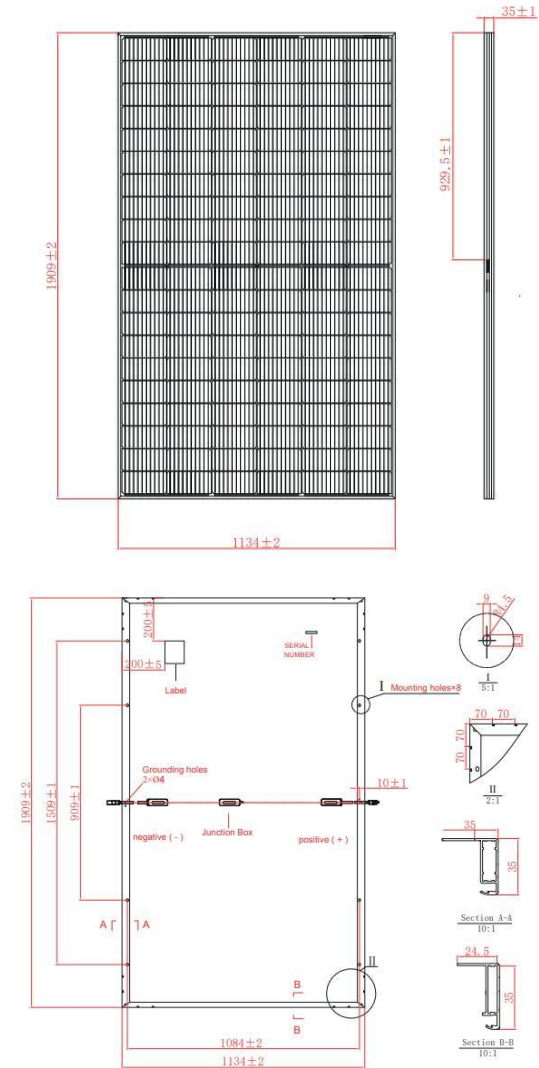
Module Type	PVS-450W-M10H	PVS-460W-M10H
Maximum Power (Pmp)	450W	460W
Open Circuit Voltage (Voc)	41.32V	41.52V
Short Circuit Current (Isc)	13.76A	13.96A
Maximum Power Voltage (Vmp)	34.28V	34.49V
Maximum Power Current (Imp)	13.13A	13.34A
Module Efficiency at STC(η_m)	20.79%	21.25%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	25A	
STC: Irradiance 1000 W/m ² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-450W/460W-M10H

PERC Monocrystalline solar panel PVS-450W/460W-M10H

Mechanical Specifications:

External Dimensions	1909x1134x35 mm
Weight	22.3 kg
Solar Cells	PERC Mono (120pcs)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-450W/460W-M10H

PERC Monocrystalline solar panel PVS-450W/460W-M10H

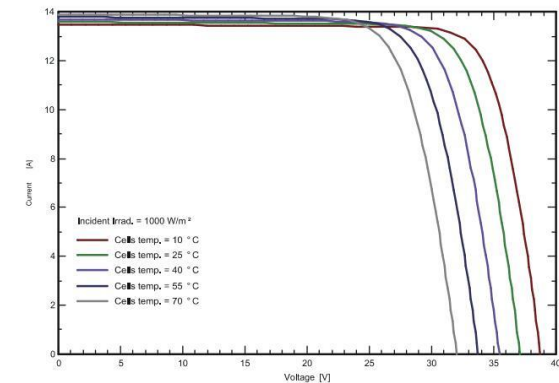
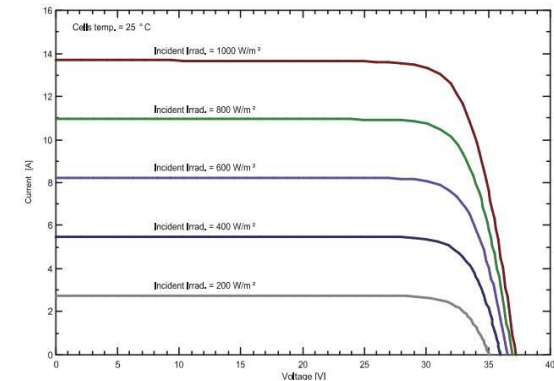
Temperature Characteristics:

Pmax Temperature Coefficient	-0.34 %/° C
Voc Temperature Coefficient	-0.26 %/° C
Isc Temperature Coefficient	+0.05 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

Container	20'GP	40'HQ
Pieces per Pallet	35	31
Pallets per Container	5	24
Pieces per Container	175	744

I-V Curve



SOLAR PANEL PVS-545W/550W-M10H

PERC Monocrystalline solar panel PVS-545W/550W-M10H



Redefined the high-efficiency module series by integrating 182mm silicon wafers with multi-busbar and half-cut cell technologies.

Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

Certification:

CE

IEC61215-1-1:2021

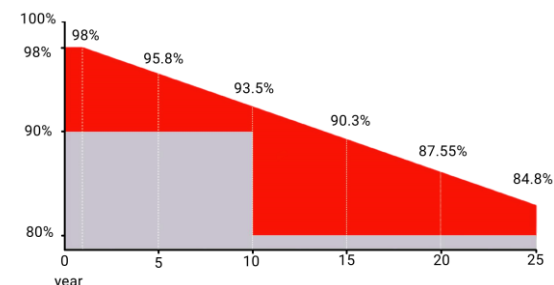
IEC61730-1:2018

IEC61730-2:2018

Fire safety Class C

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-545W/550W-M10H

PERC Monocrystalline solar panel PVS-545W/550W-M10H

Electrical Characteristics:

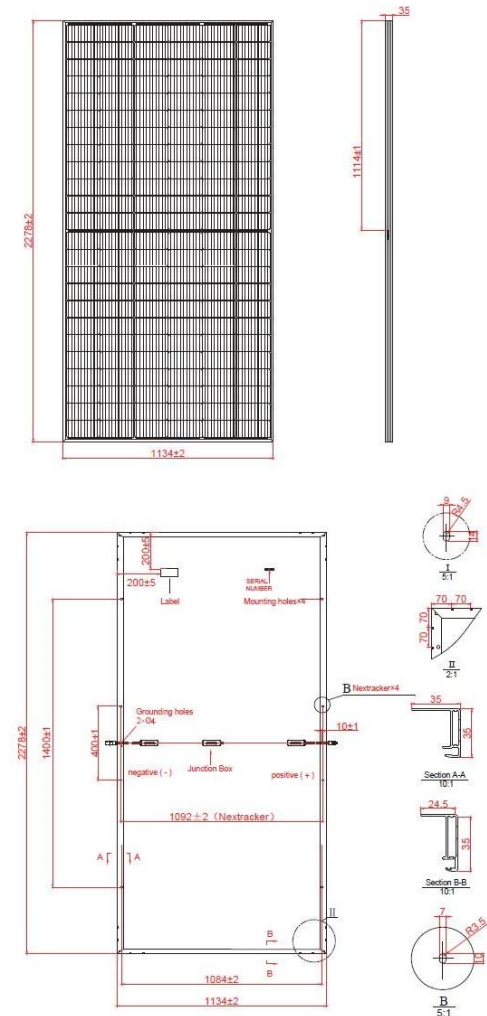
Module Type	PVS-545W-M10H	PVS-550W-M10H
Maximum Power (Pmp)	545W	550W
Open Circuit Voltage (Voc)	49.60V	49.70V
Short Circuit Current (Isc)	13.90A	14.00A
Maximum Power Voltage (Vmp)	41.80V	42.05V
Maximum Power Current (Imp)	13.04A	13.08A
Module Efficiency at STC(ηm)	21.10%	21.29%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	25A	
STC: Irradiance 1000 W/m² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-545W/550W-M10H

PERC Monocrystalline solar panel PVS-545W/550W-M10H

Mechanical Specifications:

External Dimensions	2278x1134x35 mm
Weight	27 kg
Solar Cells	PERC Mono (144pcs)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-545W/550W-M10H

PERC Monocrystalline solar panel PVS-545W/550W-M10H

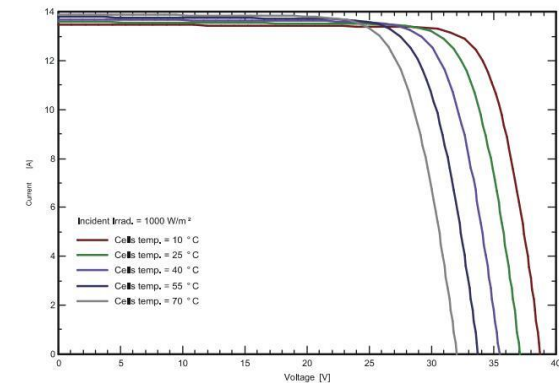
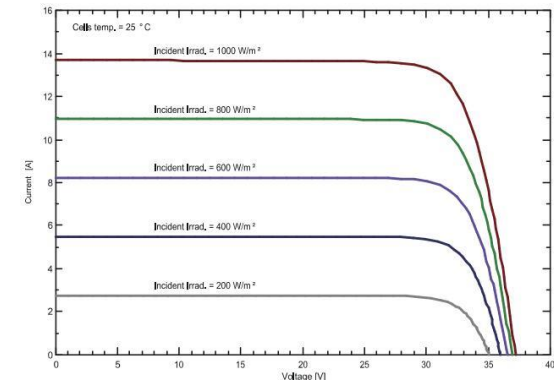
Temperature Characteristics:

Pmax Temperature Coefficient	-0.35 %/° C
Voc Temperature Coefficient	-0.27 %/° C
Isc Temperature Coefficient	+0.05 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

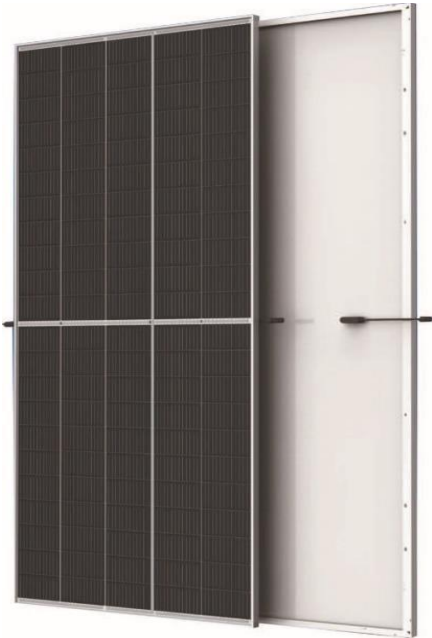
Container	20'GP	40'HQ
Pieces per Pallet	31+4	31
Pallets per Container	4	20
Pieces per Container	140	620

I-V Curve



SOLAR PANEL PVS-550W/555W-M12H

PERC Monocrystalline solar panel PVS-550W/555W-M12H



Certification:

CE

IEC61215-1-1:2021

IEC61730-1:2018

IEC61730-2:2018

Fire safety Class C

Redefined the high-efficiency module series by integrating 210mm silicon wafers with multi-busbar and half-cut cell technologies.

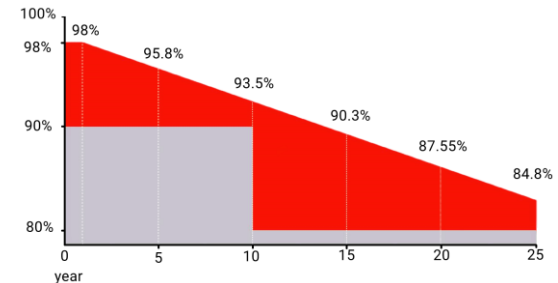
Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

- Less mismatch to get more power
- Less power loss by minimizing the shading impact
- Competitive low light performance
- 3 times EL test to ensure best quality
- Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
- Outstanding reliability proven by PVEL for stringent Environment condition:
 - Sand , acid, salt and hail stones
 - 2400Pa wind load and 5400Pa snow load
 - Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Liner power output warranty

SOLAR PANEL PVS-550W/555W-M12H

PERC Monocrystalline solar panel PVS-550W/555W-M12H

Electrical Characteristics:

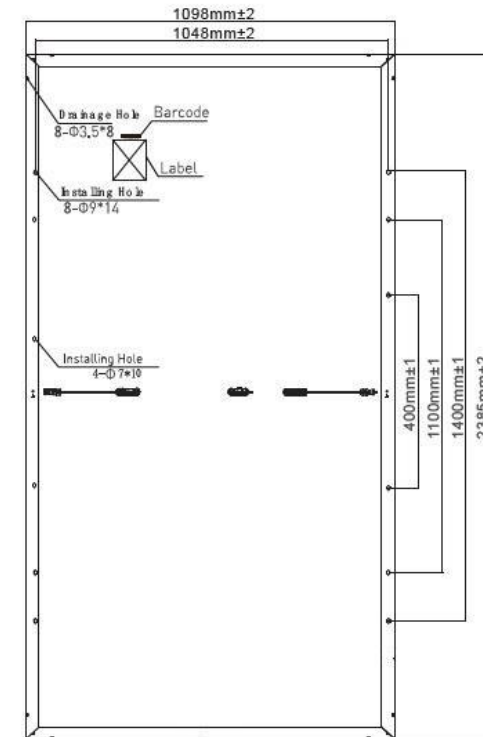
Module Type	PVS-550W-M12H	PVS-555W-M12H
Maximum Power (Pmp)	550W	555W
Open Circuit Voltage (Voc)	37.90V	38.10V
Short Circuit Current (Isc)	18.52A	18.56A
Maximum Power Voltage (Vmp)	31.60V	31.80V
Maximum Power Current (Imp)	17.40A	17.45A
Module Efficiency at STC(η_m)	21%	21.20%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	25A	
STC: Irradiance 1000 W/m ² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-550W/555W-M12H

PERC Monocrystalline solar panel PVS-550W/555W-M12H

Mechanical Specifications:

External Dimensions	2385x1098x35 mm
Weight	28.6 kg
Solar Cells	PERC Mono (110pcs)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-550W/555W-M12H

PERC Monocrystalline solar panel PVS-550W/555W-M12H

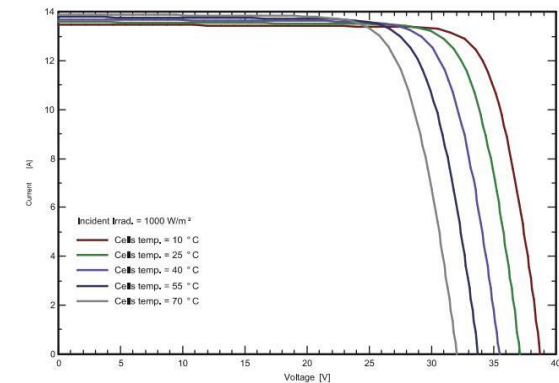
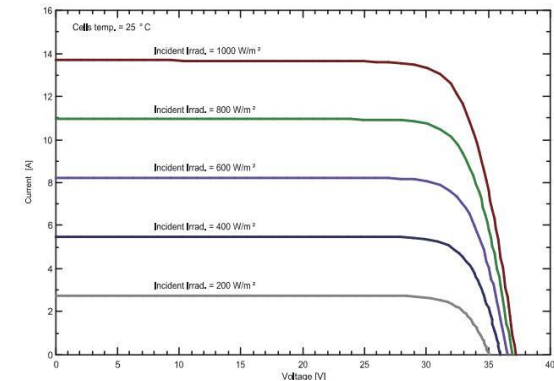
Temperature Characteristics:

Pmax Temperature Coefficient	-0.35 %/° C
Voc Temperature Coefficient	-0.27 %/° C
Isc Temperature Coefficient	+0.048 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

Container	40'HQ
Pieces per Pallet	31
Pallets per Container	20
Pieces per Container	620

I-V Curve



SOLAR PANEL PVS-595W/600W-M12H

PERC Monocrystalline solar panel PVS-595W/600W-M12H



Redefined the high-efficiency module series by integrating 210mm silicon wafers with multi-busbar and half-cut cell technologies.

Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

Certification:

CE

IEC61215-1-1:2021

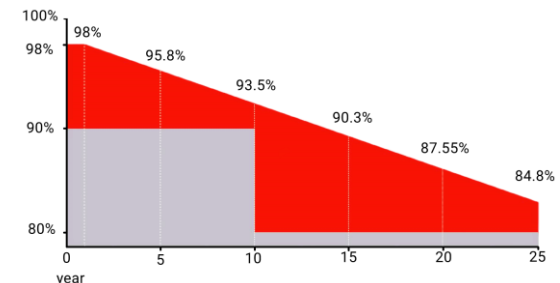
IEC61730-1:2018

IEC61730-2:2018

Fire safety Class C

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-595W/600W-M12H

PERC Monocrystalline solar panel PVS-595W/600W-M12H

Electrical Characteristics:

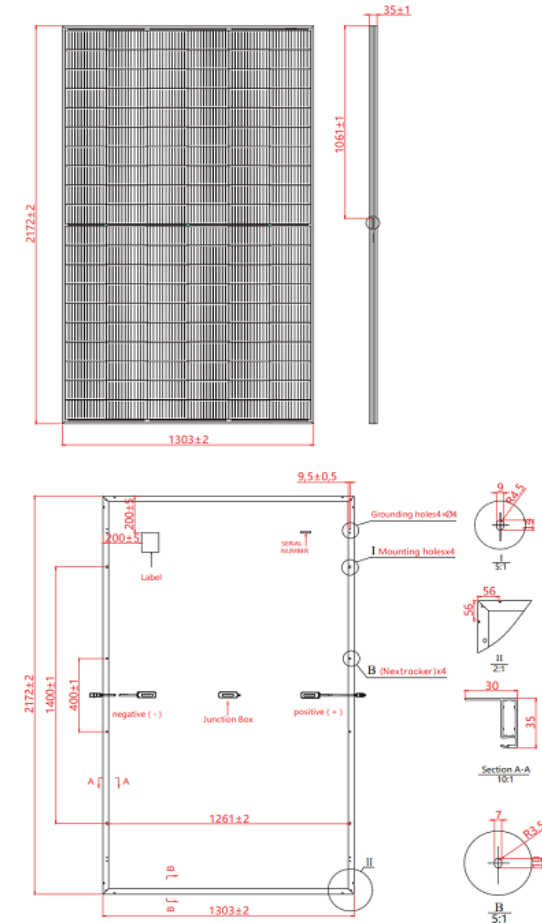
Module Type	PVS-595W-M12H	PVS-600W-M12H
Maximum Power (Pmp)	590W	600W
Open Circuit Voltage (Voc)	41.30V	41.50V
Short Circuit Current (Isc)	18.49A	18.54A
Maximum Power Voltage (Vmp)	34.12V	34.33V
Maximum Power Current (Imp)	17.44A	17.48A
Module Efficiency at STC(η_m)	21.02%	21.20%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	25A	
STC: Irradiance 1000 W/m ² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-595W/600W-M12H

PERC Monocrystalline solar panel
PVS-595W/600W-M12H

Mechanical Specifications:

External Dimensions	2172x1303x35 mm
Weight	31 kg
Solar Cells	PERC Mono (120pcs)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm2
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-595W/600W-M12H

PERC Monocrystalline solar panel PVS-595W/600W-M12H

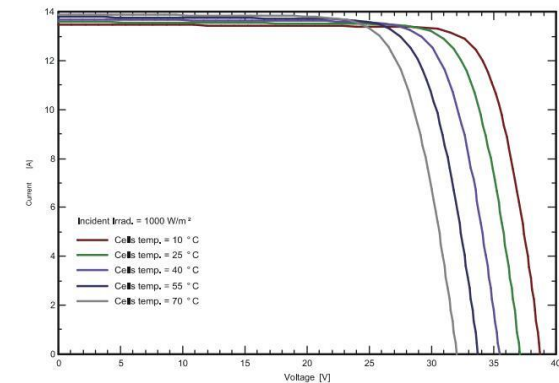
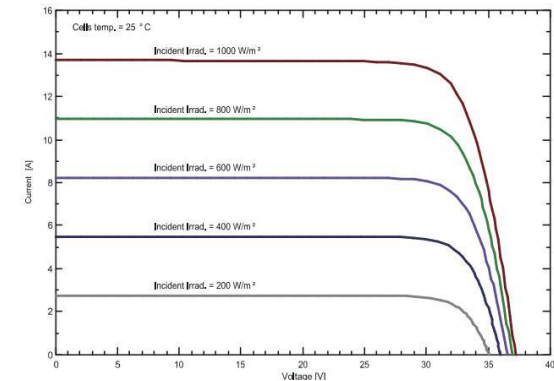
Temperature Characteristics:

Pmax Temperature Coefficient	-0.35 %/° C
Voc Temperature Coefficient	-0.27 %/° C
Isc Temperature Coefficient	+0.048 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

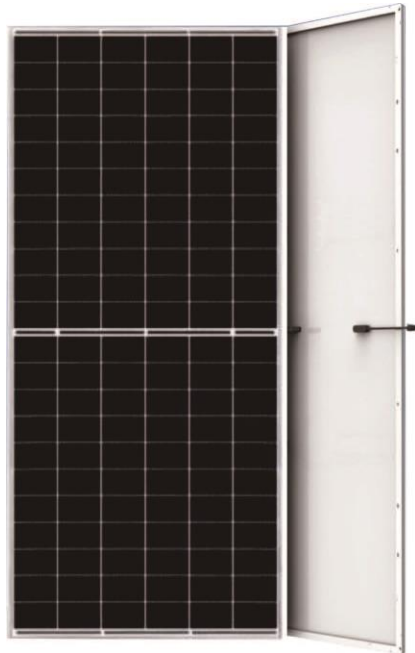
Container	40'HQ
Pieces per Pallet	31
Pallets per Container	17
Pieces per Container	527

I-V Curve



SOLAR PANEL PVS-660W/670W-M12H

PERC Monocrystalline solar panel PVS-660W/670W-M12H



Certification:

CE

IEC61215-1-1:2021

IEC61730-1:2018

IEC61730-2:2018

Fire safety Class C

Redefined the high-efficiency module series by integrating 210mm silicon wafers with multi-busbar and half-cut cell technologies.

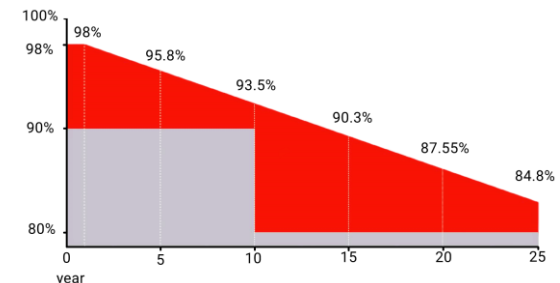
Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-660W/670W-M12H

PERC Monocrystalline solar panel PVS-660W/670W-M12H

Electrical Characteristics:

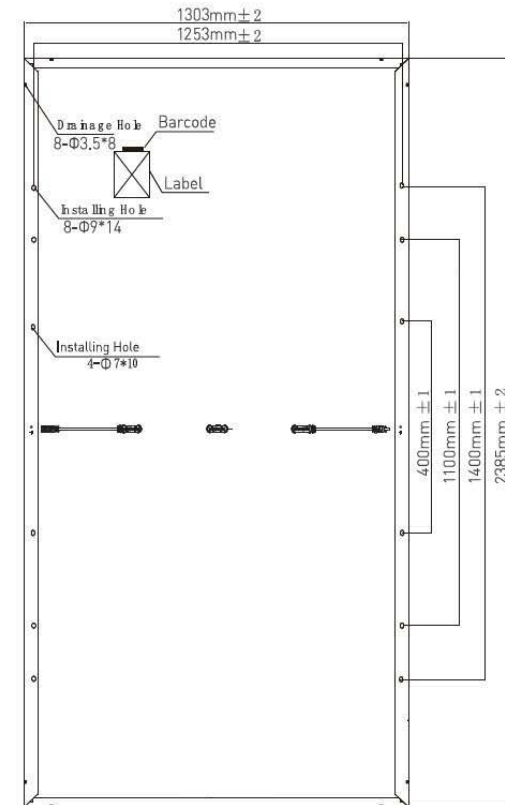
Module Type	PVS-660W-M12H	PVS-670W-M12H
Maximum Power (Pmp)	660W	670W
Open Circuit Voltage (Voc)	43.90V	44.30V
Short Circuit Current (Isc)	19.14A	19.24A
Maximum Power Voltage (Vmp)	36.82V	37.22V
Maximum Power Current (Imp)	17.93A	18.01A
Module Efficiency at STC(η_m)	21.25%	21.57%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	25A	
STC: Irradiance 1000 W/m ² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-660W/670W-M12H

PERC Monocrystalline solar panel PVS-660W/670W-M12H

Mechanical Specifications:

External Dimensions	2384x1303x35 mm
Weight	34 kg
Solar Cells	PERC Mono (132pcs)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-660W/670W-M12H

PERC Monocrystalline solar panel PVS-660W/670W-M12H

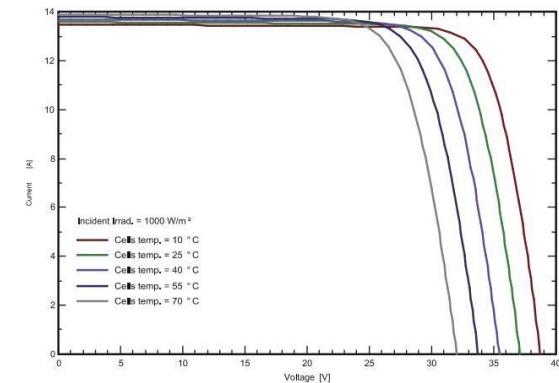
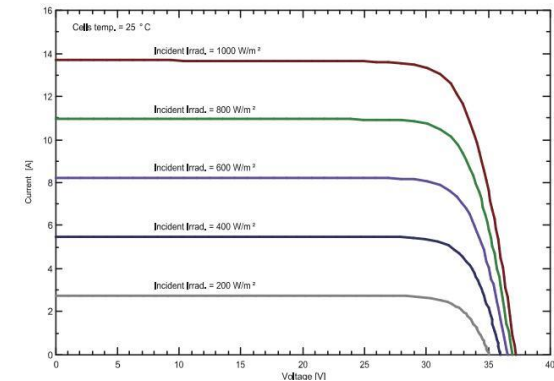
Temperature Characteristics:

Pmax Temperature Coefficient	-0.35 %/° C
Voc Temperature Coefficient	-0.27 %/° C
Isc Temperature Coefficient	+0.048 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

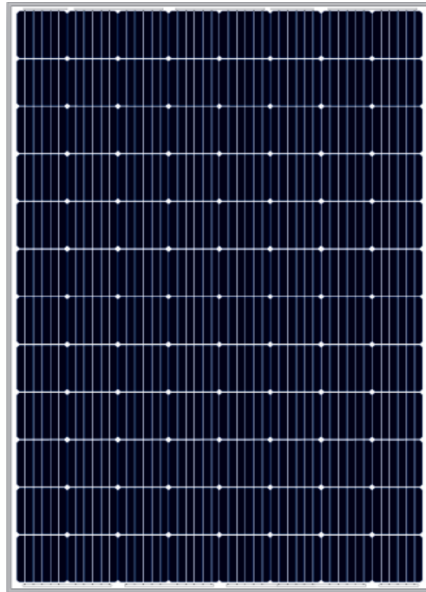
Container	40'HQ
Pieces per Pallet	31
Pallets per Container	18
Pieces per Container	558

I-V Curve



SOLAR PANEL PVS-550W/560W-96M

HJT Monocrystalline solar panel PVS-550W/560W-96M



Certification:

CE

IEC61215-1-1:2021

IEC61730-1:2018

IEC61730-2:2018

Fire safety Class C

Redefined the high-efficiency module series by integrating 157mm silicon wafers with HJT multi-busbar high efficiency cells.

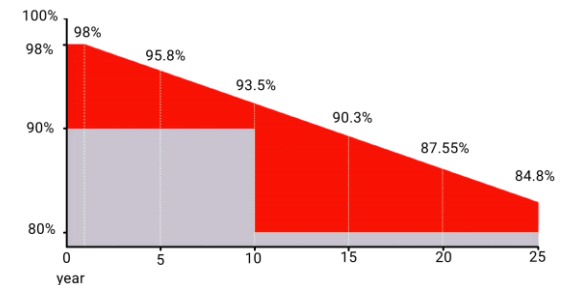
Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-550W/560W-96M

HJT Monocrystalline solar panel PVS-550W/560W-96M

Electrical Characteristics:

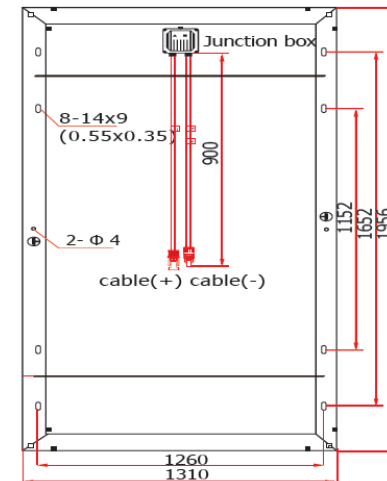
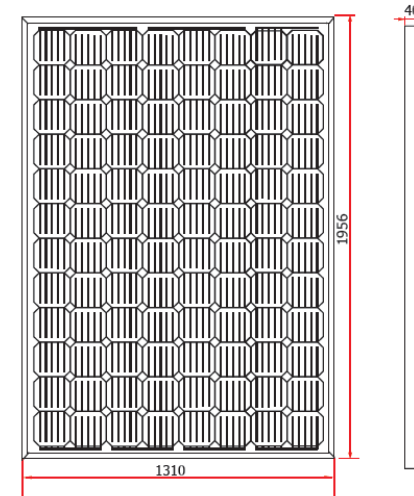
Module Type	PVS-550W-96M	PVS-560W-96M
Maximum Power (Pmp)	550W	560W
Open Circuit Voltage (Voc)	59.62V	59.70V
Short Circuit Current (Isc)	11.68A	11.87A
Maximum Power Voltage (Vmp)	49.05V	49.15V
Maximum Power Current (Imp)	11.21A	11.40A
Module Efficiency at STC(η_m)	21.46%	21.85%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	30A	
STC: Irradiance 1000 W/m ² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-550W/560W-96M

HJT Monocrystalline solar panel PVS-550W/560W-96M

Mechanical Specifications:

External Dimensions	1956x1310x40 mm
Weight	28 kg
Solar Cells	HJT Mono (96pcs)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-550W/560W-96M

HJT Monocrystalline solar panel PVS-550W/560W-96M

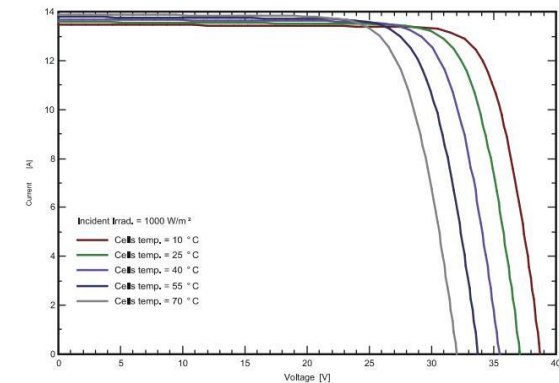
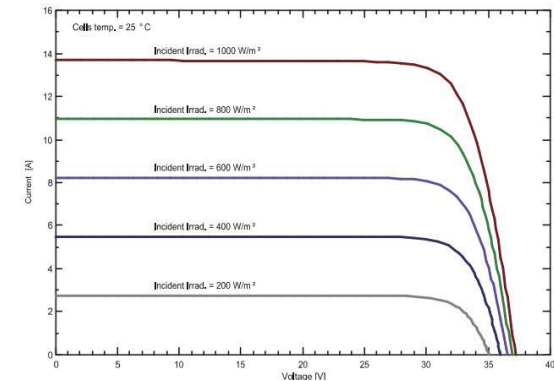
Temperature Characteristics:

Pmax Temperature Coefficient	-0.26 %/° C
Voc Temperature Coefficient	-0.24 %/° C
Isc Temperature Coefficient	+0.04 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

Container	40'HQ
Pieces per carton box	2
Pieces per Container	580

I-V Curve



SOLAR PANEL PVS-410W/420W-72M (HJT)

Monocrystalline solar panel PVS-410W/420W-72M



Certification:
CE
IEC61215-1-1:2021
IEC61730-1:2018
IEC61730-2:2018
Fire safety Class C

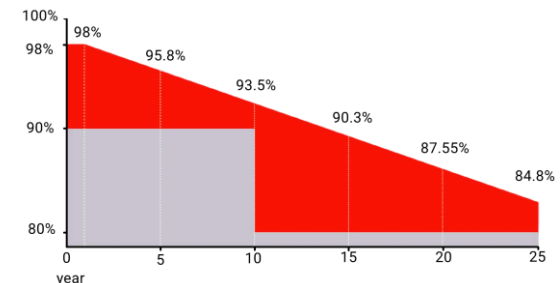
Redefined the high-efficiency module series by integrating 156.75mm silicon wafers with multi-busbar HJT technologies. Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-410W/420W-72M(HJT)

Monocrystalline solar panel PVS-410W/420W-72M

Electrical Characteristics:

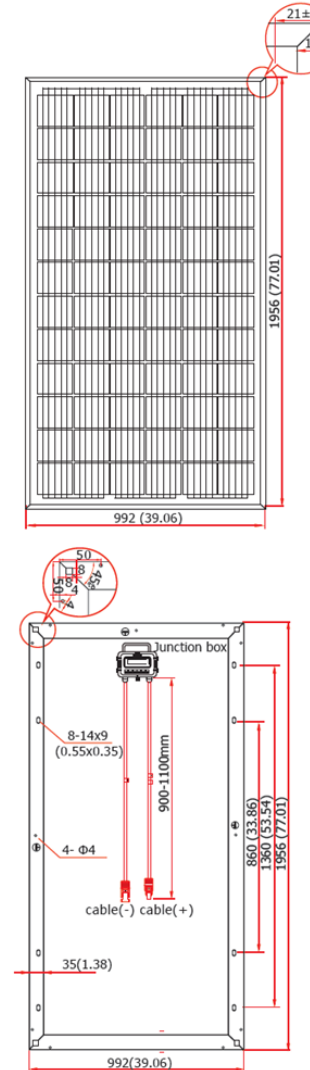
Module Type	PVS-410W-72M	PVS-420W-72M
Maximum Power (Pmp)	410W	420W
Open Circuit Voltage (Voc)	48.24V	48.47V
Short Circuit Current (Isc)	10.62A	10.97A
Maximum Power Voltage (Vmp)	40.53V	40.83V
Maximum Power Current (Imp)	10.12A	10.29A
Module Efficiency at STC(η_m)	21.13%	21.64%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	20A	
STC: Irradiance 1000 W/m ² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-410W/420W-72M(HJT)

Monocrystalline solar panel PVS-410W/420W-72M

Mechanical Specifications:

External Dimensions	1956x992x35 mm
Weight	22 kg
Solar Cells	Mono (72pcs)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-410W/420W-72M(HJT)

Monocrystalline solar panel PVS-410W/420W-72M

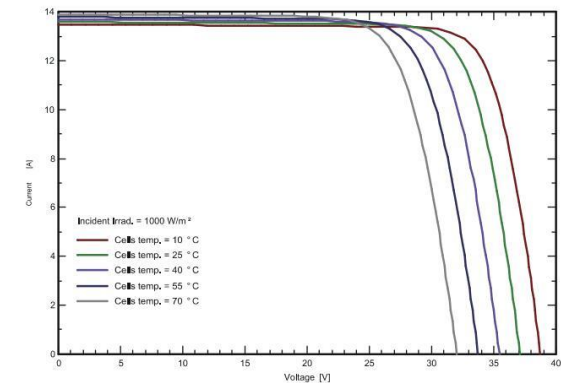
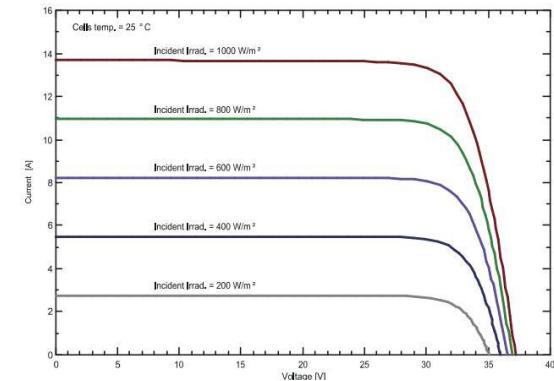
Temperature Characteristics:

Pmax Temperature Coefficient	-0.35 %/° C
Voc Temperature Coefficient	-0.27 %/° C
Isc Temperature Coefficient	+0.05 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

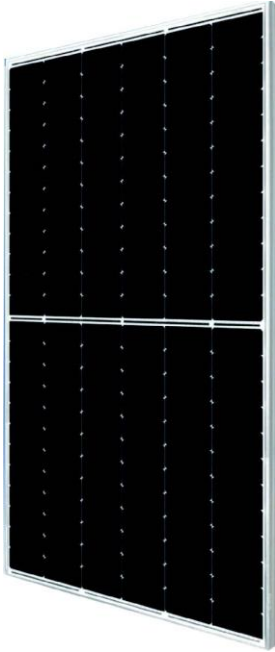
Container	20'GP	40'HQ
Pieces per Container	310	818

I-V Curve



SOLAR PANEL PVS-580W/585W-M10HDT(TOPCON)

TOPCON Monocrystalline solar panel PVS-580W/585W-M10HDT



Certification:
CE
IEC61215-1-1:2021
IEC61730-1:2018
IEC61730-2:2018
Fire safety Class C

Redefined the high-efficiency module series by integrating 182mm silicon wafers with N-Type TOPCON multi-busbar high efficiency half cut cells.

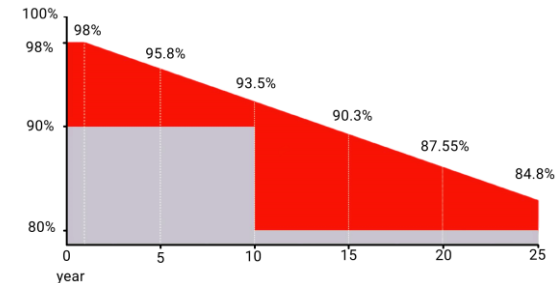
Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-580W/585W-M10HDT(TOPCON)

TOPCON Monocrystalline solar panel PVS-580W/585W-M10HDT

Electrical Characteristics:

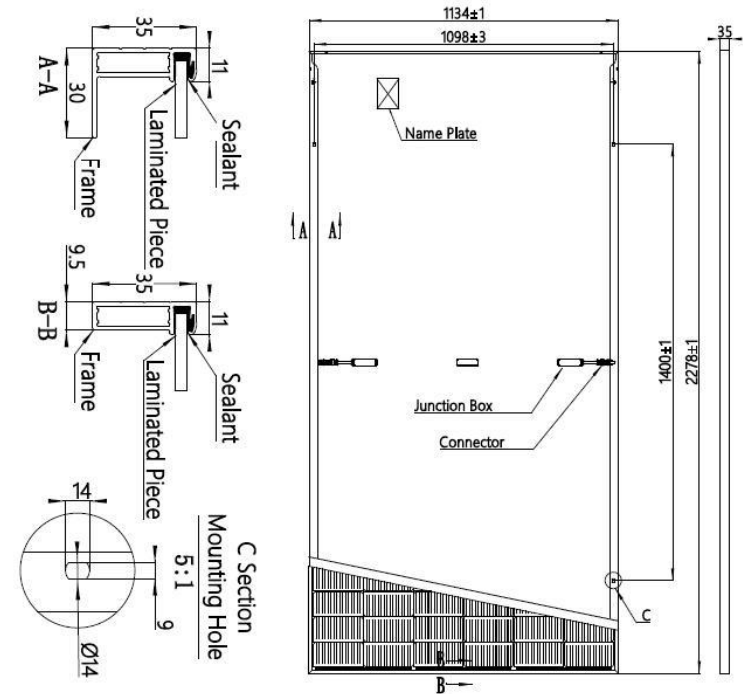
Module Type	PVS-580W-M10HDT	PVS-585W-M10HDT
Maximum Power (Pmp)	580W	585W
Open Circuit Voltage (Voc)	52.43V	52.65V
Short Circuit Current (Isc)	14.07A	14.13A
Maximum Power Voltage (Vmp)	43.88V	44.06V
Maximum Power Current (Imp)	13.22A	13.28A
Module Efficiency at STC(η_m)	22.45%	22.64%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	25A	
STC: Irradiance 1000 W/m ² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-580W/585W-M10HDT(TOPCON)

TOPCON Monocrystalline solar panel PVS-580W/585W-M10HDT

Mechanical Specifications:

External Dimensions	2278x1134x35 mm
Weight	28 kg
Solar Cells	Mono (144pcs)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-580W/585W-M10HDT(TOPCON)

TOPCON Monocrystalline solar panel PVS-580W/585W-M10HDT

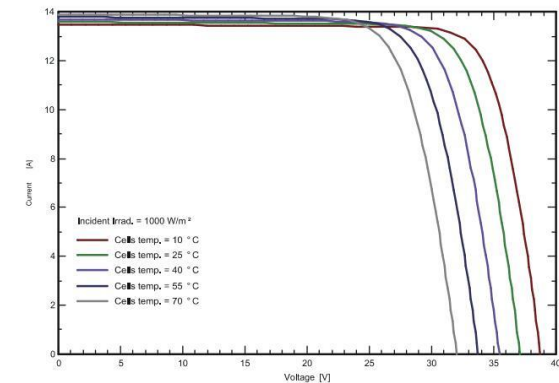
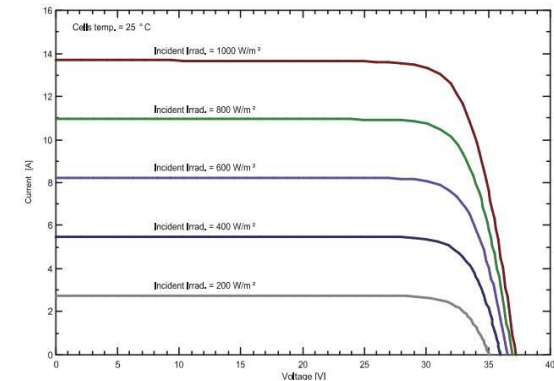
Temperature Characteristics:

Pmax Temperature Coefficient	-0.31 %/° C
Voc Temperature Coefficient	-0.259 %/° C
Isc Temperature Coefficient	+0.046 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

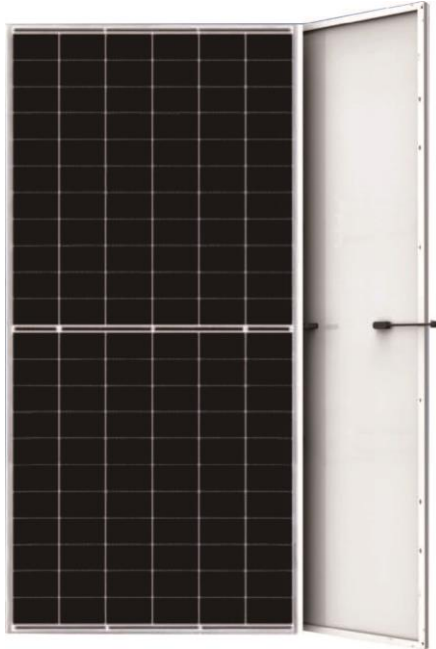
Container	40'HQ
Pieces per Pallet	31
Pallets per Container	20
Pieces per Container	620

I-V Curve



SOLAR PANEL PVS-695W/700W-M12H(HJT)

HJT Monocrystalline solar panel PVS-695W/700W-M12H



Certification:
CE
IEC61215-1-1:2021
IEC61730-1:2018
IEC61730-2:2018
Fire safety Class C

Redefined the high-efficiency module series by integrating 210mm silicon wafers with HJT multi-busbar high efficiency half cut cells.

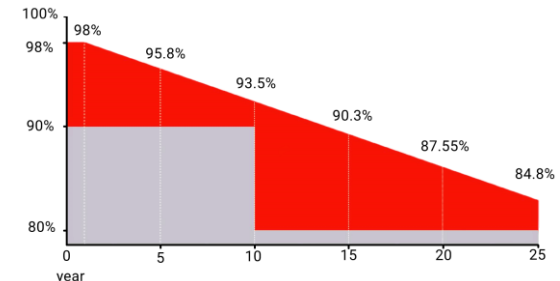
Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Liner power output warranty

SOLAR PANEL PVS-695W/700W-M12H(HJT)

HJT Monocrystalline solar panel PVS-695W/700W-M12H

Electrical Characteristics:

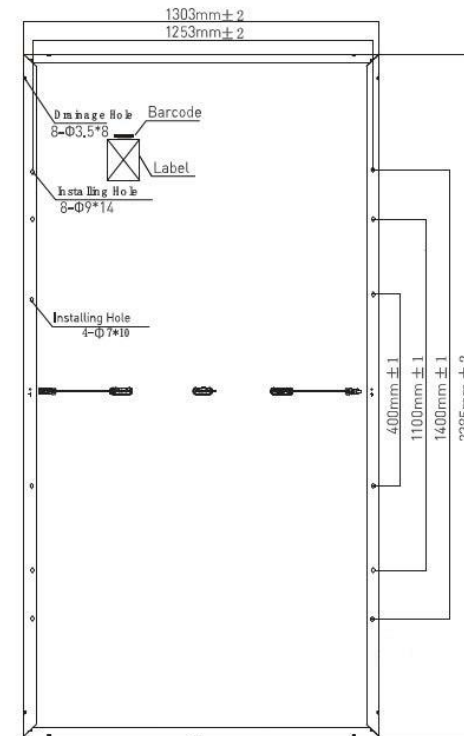
Module Type	PVS-695W-M12H	PVS-700W-M12H
Maximum Power (Pmp)	695W	700W
Open Circuit Voltage (Voc)	49.98V	50.13V
Short Circuit Current (Isc)	17.37A	17.43A
Maximum Power Voltage (Vmp)	41.95V	42.10V
Maximum Power Current (Imp)	16.57A	16.63A
Module Efficiency at STC(η_m)	22.37%	22.53%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	30A	
STC: Irradiance 1000 W/m ² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-695W/700W-M12H(HJT)

HJT Monocrystalline solar panel PVS-695W/700W-M12H

Mechanical Specifications:

External Dimensions	2385x1303x35 mm
Weight	35.7 kg
Solar Cells	HJT Mono (132pcs)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-695W/700W-M12H(HJT)

HJT Monocrystalline solar panel PVS-695W/700W-M12H

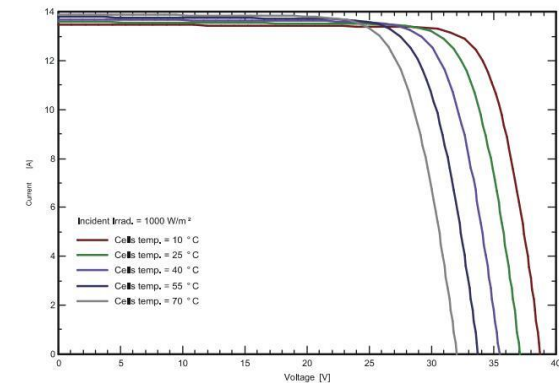
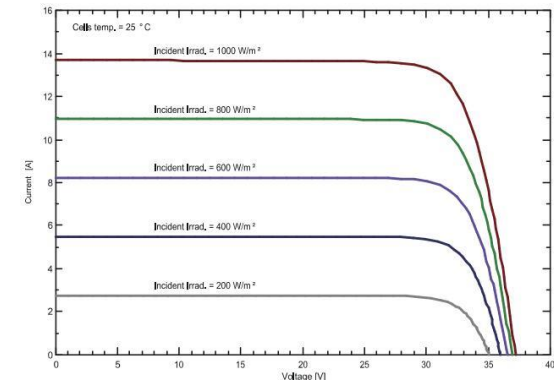
Temperature Characteristics:

Pmax Temperature Coefficient	-0.26 %/° C
Voc Temperature Coefficient	-0.24 %/° C
Isc Temperature Coefficient	+0.04 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

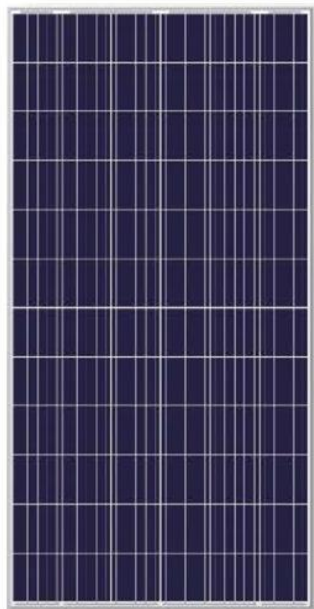
Container	40'HQ
Pieces per Pallet	31
Pallets per Container	18
Pieces per Container	558

I-V Curve



SOLAR PANEL PVS-335W/340W-72P

Polycrystalline solar panel PVS-335W/340W-72P



Certification:

CE

IEC61215-1-1:2021

IEC61730-1:2018

IEC61730-2:2018

Fire safety Class C

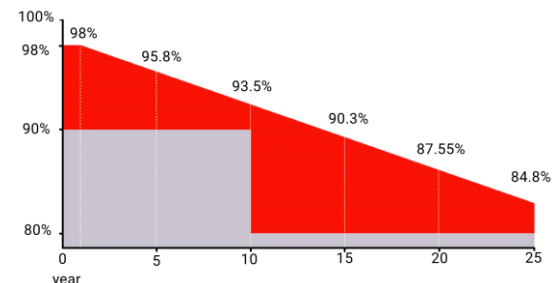
Redefined the high-efficiency module series by integrating 157mm silicon wafers with multi-busbar technologies. Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-335W/340W-72P

Polycrystalline solar panel PVS-335W/340W-72P

Electrical Characteristics:

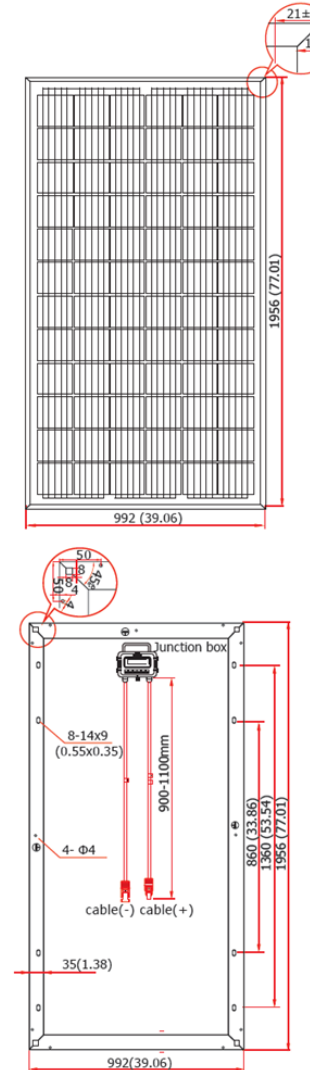
Module Type	PVS-335W-72P	PVS-340W-72P
Maximum Power (Pmp)	335W	340W
Open Circuit Voltage (Voc)	45.89V	45.99V
Short Circuit Current (Isc)	9.25A	9.47A
Maximum Power Voltage (Vmp)	38.90V	38.97V
Maximum Power Current (Imp)	8.63A	8.73A
Module Efficiency at STC(η_m)	17.26%	17.52%
Power Tolerance	(0,+3%)	
Maximum System Voltage	1500VDC	
Maximum Series Fuse Rating	20A	
STC: Irradiance 1000 W/m ² module temperature 25° C AM=1.5 Power measurement tolerance: +/-3%		

SOLAR PANEL PVS-335W/340W-72P

Polycrystalline solar panel PVS-335W/340W-72P

Mechanical Specifications:

External Dimensions	1956x992x35 mm
Weight	22 kg
Solar Cells	Mono (72pcs)
Front Glass	3.2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0mm ²
Mechanical Load	Front side 5400Pa Rear side 2400Pa



SOLAR PANEL PVS-335W/340W-72P

Polycrystalline solar panel PVS-335W/340W-72P

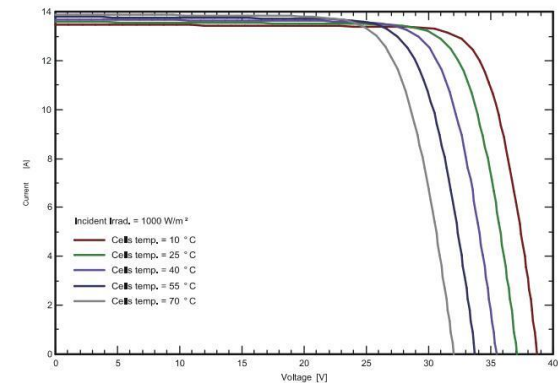
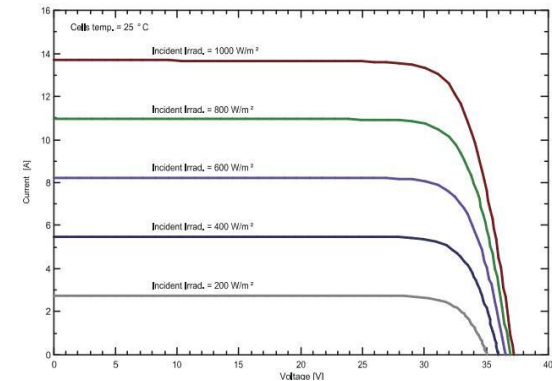
Temperature Characteristics:

Pmax Temperature Coefficient	-0.35 %/° C
Voc Temperature Coefficient	-0.27 %/° C
Isc Temperature Coefficient	+0.05 %/° C
Operating Temperature	-40~+85 ° C
NOCT	45±2 ° C

Packing Configuration:

Container	20'GP	40'HQ
Pieces per Container	310	818

I-V Curve



SOLAR PANEL PVS-40W/270W-36M(182mm)

Monocrystalline solar panel PVS-40W/270W-36M(PERC 182mm cells)



Certification:
CE
IEC61215-1-1:2021
IEC61730-1:2018
IEC61730-2:2018
Fire safety Class C

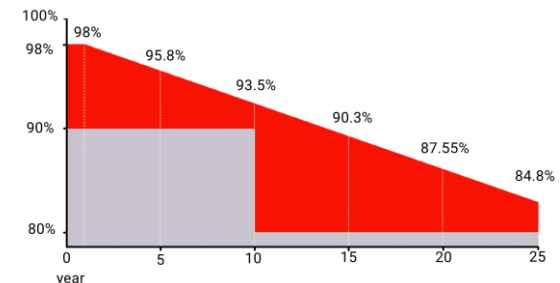
Redefined the high-efficiency module series by integrating 182mm silicon wafers with multi-busbar technologies. Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-40W/270W-36M(182mm)

Monocrystalline solar panel

PVS-40W/270W-36M (PERC 182mm cells)

Electrical Characteristics:

Type	Power (W)	Vmp (V)	Imp (A)	Voc (V)	Isc (A)	Size (mm)
PVS-40W-36M	40W	18.24V	2.20A	21.8V	2.35A	670*390*25
PVS-60W-36M	60W	18.24V	3.30A	21.8V	3.53A	515*760*30
PVS-90W-36M	90W	18.24V	4.93A	21.8V	5.27A	650*760*30
PVS-130W-36M	130W	18.24V	7.13A	21.8V	7.62A	925*760*30
PVS-180W-36M	180W	18.24V	9.86A	21.8V	10.54AA	1200*760*30
PVS-270W-36M	270W	18.24V	14.80A	21.8V	15.81	1745*760*35

SOLAR PANEL PVS-40W/200W-36M(210mm)

Monocrystalline solar panel

PVS-40W/200W-36M(PERC 210mm cells)



Certification:

CE

IEC61215-1-1:2021

IEC61730-1:2018

IEC61730-2:2018

Fire safety Class C

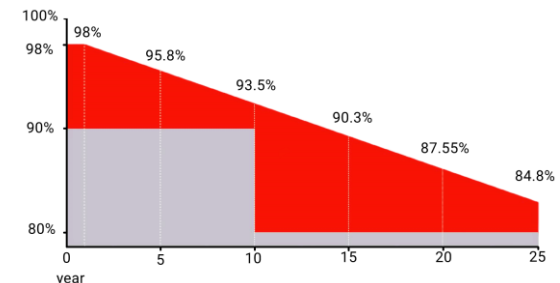
Redefined the high-efficiency module series by integrating 210mm silicon wafers with multi-busbar technologies. Our panel combined creative technology effectively and extremely improved the module efficiency and power output.

KEY FEATURES:

-  Less mismatch to get more power
-  Less power loss by minimizing the shading impact
-  Competitive low light performance
-  3 times EL test to ensure best quality
-  Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI
-  Outstanding reliability proven by PVEL for stringent Environment condition:
Sand , acid, salt and hail stones
2400Pa wind load and 5400Pa snow load
Anti-PID

WARRANTY:

Additional value from linear warranty



Guarantee on product material and workmanship



Linear power output warranty

SOLAR PANEL PVS-40W/200W-36M(210mm)

Monocrystalline solar panel

PVS-40W/200W-36M (PERC 210mm cells)

Electrical Characteristics:

Type	Power (W)	Vmp (V)	Imp (A)	Voc (V)	Isc (A)	Size (mm)
PVS-40W-36M	40W	18V	2.22A	21.6V	3.13A	885*480*25mm
PVS-50W-36M	50W	18V	2.77A	21.6V	3.13A	885*380*25mm
PVS-60W-36M	60W	18V	3.10A	22V	3.47A	885*470*25mm
PVS-80W-36M	80W	18V	4.10A	24V	4.59A	885*580*30mm
PVS-100W-36M	100W	18V	5.99A	21.4V	6.2A	885*650*30mm
PVS-150W-36M	150W	18V	7.7A	23.4V	7.92A	920*885*30mm
PVS-200W-36M	200W	18V	11.11A	23.6V	12.55A	1200*885*35mm