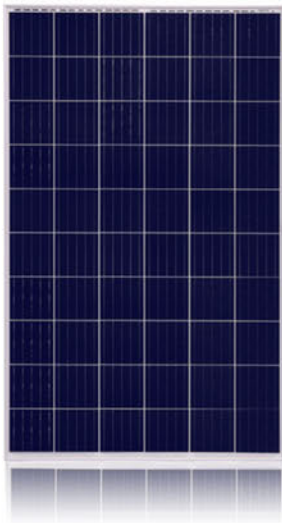


Dolphin60P 280-295Watt

High Efficiency Poly Module

Positive tolerance 0~+3%

Established in September 2017, Shandong Fhisolar Energy Co.,Ltd will be one of the largest photovoltaic manufacturing enterprises in China and make rushan city an influential photovoltaic industrial base in China.



5 Busbar Solar Cell

5 busbar solar cell adopts new technology to improve the efficiency of modules



High Efficiency

Higher module conversion efficiency (up to 20.08%)



PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



Severe Weather Resilience

Certified to withstand: wind load (3600 Pascal) and snow load (5400 Pascal).



Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance certified by TUV

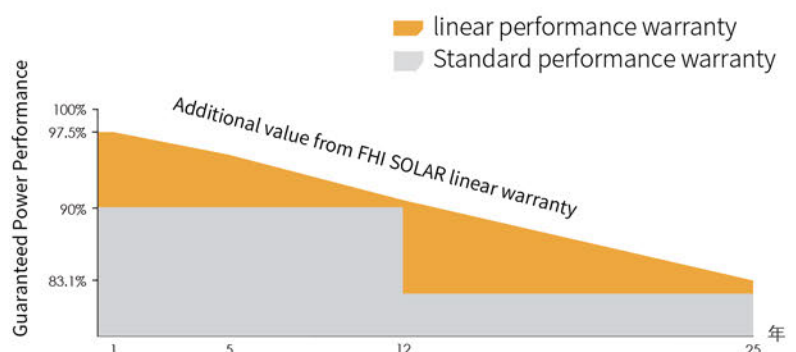
ISO 9001:2015、ISO14001:2015、OHSAS 18001
certified factory

IEC61215、IEC61730、UL1703
certified product

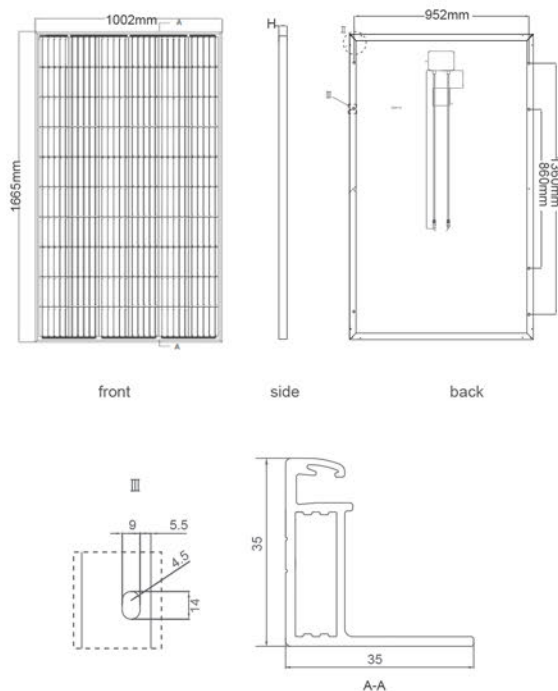


LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty 25 Year Linear Power Warranty



Engineering Drawings



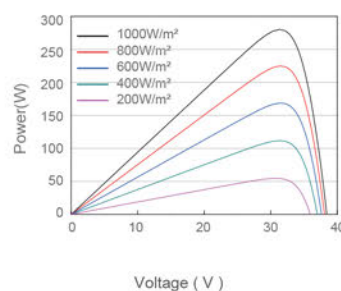
Packaging Configuration

(Two pallets = One stack)

31pcs/pallet, 62pcs/stack, 806pcs/40'HQ Container

Electrical Performance

Current-Voltage & Power-Voltage Curves (280W)



Mechanical Characteristics

Cell Type Poly 158.75×158.75mm

No. of Half-cells 60 (6×10)

Dimensions 1665×1002×35mm

Weight 19.0KG

Front Glass 3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass

Frame Anodized Aluminium Alloy

Junction Box IP67 Rated

Output Cables TuV1x4.0mm², 900/1200mm or Customized Length

Module Type	FHM 280P-60	FHM 285P-60	FHM 290P-60	FHM 295P-60
	STC	STC	STC	STC
Maximum Power (Pmax)	280Wp	285Wp	290Wp	295Wp
Maximum Power Voltage (Vmp)	31.63V	31.84V	32.04V	32.24V
Maximum Power Current (Imp)	8.85A	9.59A	9.05A	9.15A
Open-circuit Voltage (Voc)	38.58V	40.9V	39.37V	39.76V
Short-circuit Current (Isc)	9.30A	10.15A	9.44A	9.51A
Module Efficiency STC(%)	16.78%	17.08%	17.38%	17.68%
Operating Temperature °C	-40°C~+85°C			
Maximum System Voltage	1000/1500VDC (IEC)			
Maximum Series Fuse Rating	20A			
Power Tolerance	0~+3%			
Temperature Coefficients of Pmax	-0.37%/°C			
Temperature Coefficient of Voc	-0.29%/°C			
Temperature Coefficients of Isc	0.048%/°C			
Nominal Operating Cell Temperature (NOCT)	45±2°C			

STC: Irradiance 1000W/m²

Cell Temperature: 25°C

AM=1.5

Shandong Fhisolar Energy Co, Ltd
No.52 Yingqiao Road. Rushan City. Weihai
www.finehi-solar.com



Kaishin HC60P 280-300Watt

Poly Half cell module

Positive tolerance 0~+3%

Established in September 2017, Shandong Fhisolar Energy Co.,Ltd will be one of the largest photovoltaic manufacturing enterprises in China and make rushan city an influential photovoltaic industrial base in China.



5 Busbar Solar Cell

5 busbar solar cell adopts new technology to improve the efficiency of modules



High Efficiency

Higher module conversion efficiency (up to 17.78%)



PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



Severe Weather Resilience

Certified to withstand: wind load (3600 Pascal) and snow load (5400 Pascal).



Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance certified by TUV

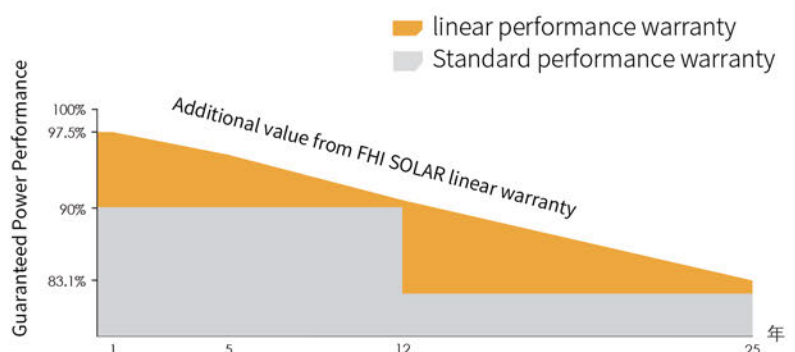
ISO 9001:2015、ISO14001:2015、OHSAS 18001
certified factory

IEC61215、IEC61730、UL1703
certified product

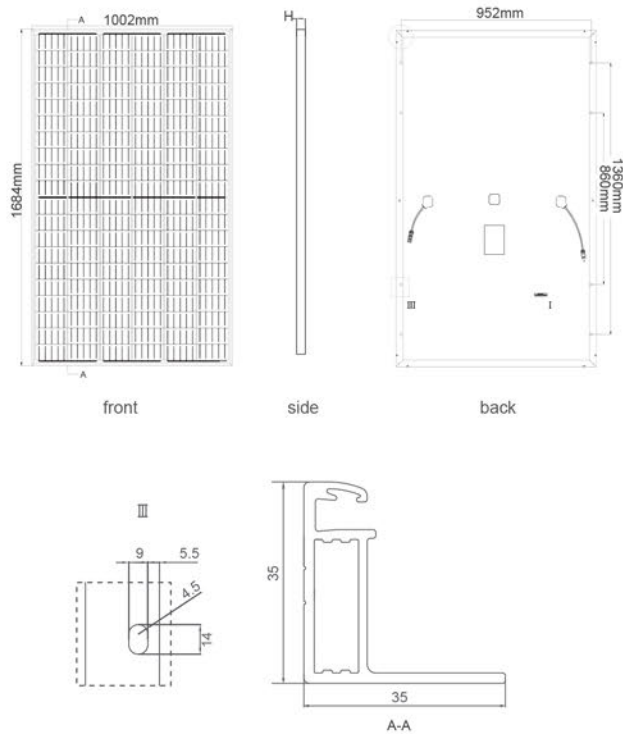


LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty 25 Year Linear Power Warranty



Engineering Drawings



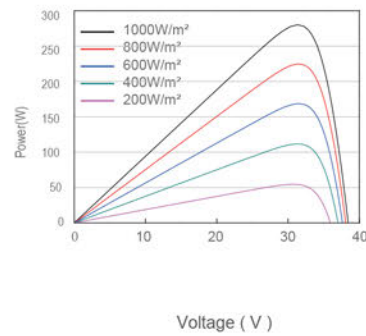
Packaging Configuration

(Two pallets = One stack)

31pcs/pallet, 62pcs/stack, 806pcs/40'HQ Container

Electrical Performance

Current-Voltage & Power-Voltage Curves (285W)



Mechanical Characteristics

Cell Type Poly 158.75×158.75mm

No. of Half-cells 120 (6×20)

Dimensions 1684×1002×35mm

Weight 19.0KG

Front Glass 3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass

Frame Anodized Aluminium Alloy

Junction Box IP67 Rated

Output Cables TÜV 1x4.0mm², +) 290mm, (-) 145mm or Customized Length

SPECIFICATIONS

Module Type	FH 280P-60H	FHM 285P-60H	FHM 290P-60H	FHM 295P-60H	FHM 300P-60H
	STC	STC	STC	STC	STC
Maximum Power (Pmax)	280Wp	285Wp	290Wp	295Wp	300Wp
Maximum Power Voltage (Vmp)	31.63V	31.91V	32.18V	32.45V	32.71V
Maximum Power Current (Imp)	8.85A	8.93A	9.01A	9.09A	9.17A
Open-circuit Voltage (Voc)	37.97V	38.21V	38.44V	38.66V	38.88V
Short-circuit Current (Isc)	9.45A	9.56A	9.67A	9.78A	9.89A
Module Efficiency STC(%)	16.59%	16.89%	17.19%	17.48%	17.78%
Operating Temperature °C	-40°C~+85°C				
Maximum System Voltage	1000/1500VDC (IEC)				
Maximum Series Fuse Rating	20A				
Power Tolerance	0~+3%				
Temperature Coefficients of Pmax	-0.37%/°C				
Temperature Coefficient of Voc	-0.29%/°C				
Temperature Coefficients of Isc	0.048%/°C				
Nominal Operating Cell Temperature (NOCT)	45±2°C				

STC: Irradiance 1000W/m²

Cell Temperature: 25°C

AM=1.5

Shandong Fhisolar Energy Co, Ltd
No.52 Yinqiao Road. Rushan City. Weihai
www.finehi-solar.com



Dolphin60M 315-335Watt

Mono Perc High efficiency module

Positive tolerance 0~+3%

Established in September 2017, Shandong Fhisolar Energy Co.,Ltd will be one of the largest photovoltaic manufacturing enterprises in China and make rushan city an influential photovoltaic industrial base in China.



5 Busbar Solar Cell

5 busbar solar cell adopts new technology to improve the efficiency of modules



High Efficiency

Higher module conversion efficiency (up to 20.08%)



PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



Severe Weather Resilience

Certified to withstand: wind load (3600 Pascal) and snow load (5400 Pascal).



Durability Against Extreme Environmental Conditions

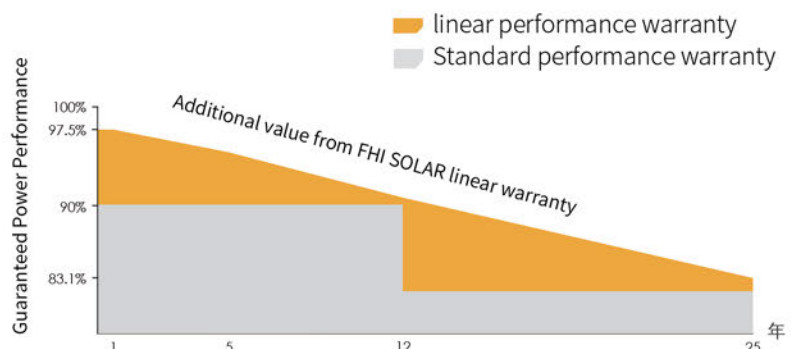
High salt mist and ammonia resistance certified by TUV

LINEAR PERFORMANCE WARRANTY

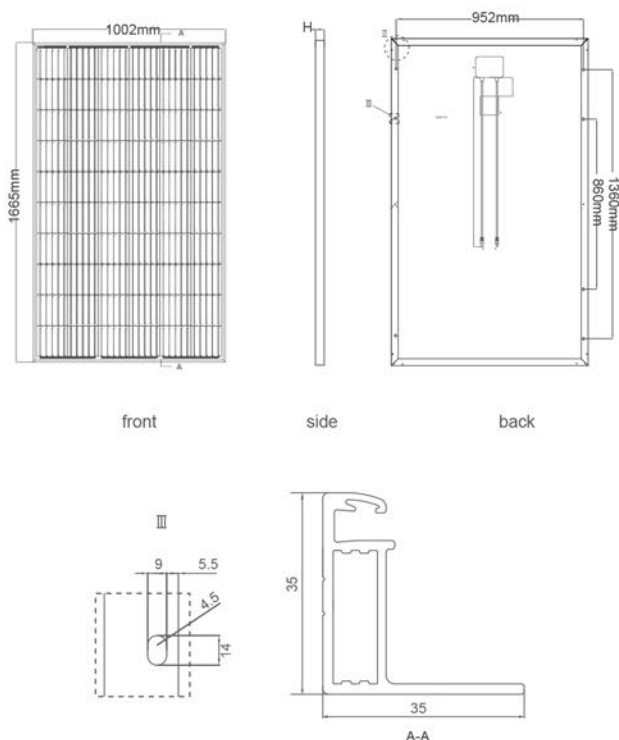
12 Year Product Warranty 25 Year Linear Power Warranty

ISO 9001:2015, ISO14001:2015, OHSAS 18001 certified factory

IEC61215, IEC61730, UL1703 certified product



Engineering Drawings



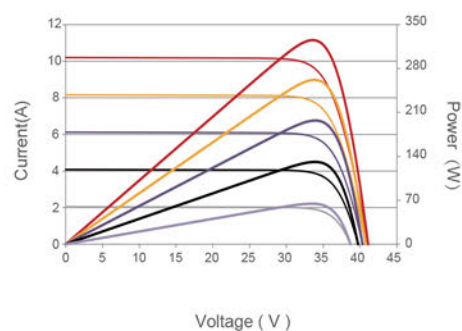
Packaging Configuration

(Two pallets = One stack)

31pcs/pallet, 62pcs/stack, 806pcs/40'HQ Container

Electrical Performance

Current-Voltage & Power-Voltage Curves (325W)



Mechanical Characteristics

Cell Type	Mono PERC 158.75×158.75mm
No. of Half-cells	60 (6×10)
Dimensions	1665×1002×35mm
Weight	19.0KG
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TÜV 1x4.0mm 900/1200mm or Customized Length

SPECIFICATIONS

Module Type	FHM315M-60	FHM320M-60	FHM325M-60	FHM330M-60	FHM335M-60
	STC	STC	STC	STC	STC
Maximum Power (Pmax)	315Wp	320Wp	325Wp	330Wp	335Wp
Maximum Power Voltage (Vmp)	33.2V	33.4V	33.6V	33.8V	34.0V
Maximum Power Current (Imp)	9.49A	9.59A	9.68A	9.77A	9.87A
Open-circuit Voltage (Voc)	40.7V	40.9V	41.1V	41.3V	41.5V
Short-circuit Current (Isc)	10.04A	10.15A	10.20A	10.31A	10.36A
Module Efficiency STC(%)	18.88%	19.18%	19.48%	19.78%	20.08%
Operating Temperature °C	-40°C ~ +85°C				
Maximum System Voltage	1000/1500VDC (IEC)				
Maximum Series Fuse Rating	20A				
Power Tolerance	0 ~ +3%				
Temperature Coefficients of Pmax	-0.37%/°C				
Temperature Coefficient of Voc	-0.29%/°C				
Temperature Coefficients of Isc	0.048%/°C				
Nominal Operating Cell Temperature (NOCT)	45±2°C				

STC: Irradiance 1000W/m²

Cell Temperature: 25°C

AM=1.5



Kaishin HC60M 325-345Watt

Mono Perc Half cell module

Positive tolerance 0~+3%

Established in September 2017, Shandong Fhisolar Energy Co.,Ltd will be one of the largest photovoltaic manufacturing enterprises in China and make rushan city an influential photovoltaic industrial base in China.



5 Busbar Solar Cell

5 busbar solar cell adopts new technology to improve the efficiency of modules



High Efficiency

Higher module conversion efficiency (up to 20.45%)



PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



Severe Weather Resilience

Certified to withstand: wind load (3600 Pascal) and snow load (5400 Pascal).



Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance certified by TUV

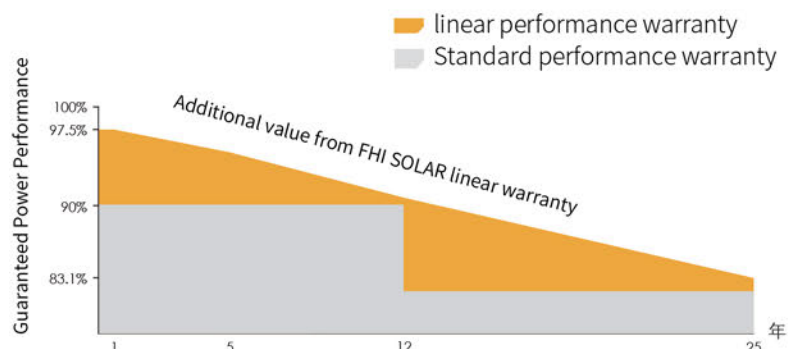
ISO 9001:2015、ISO14001:2015、OHSAS 18001 certified factory

IEC61215、IEC61730、UL1703 certified product

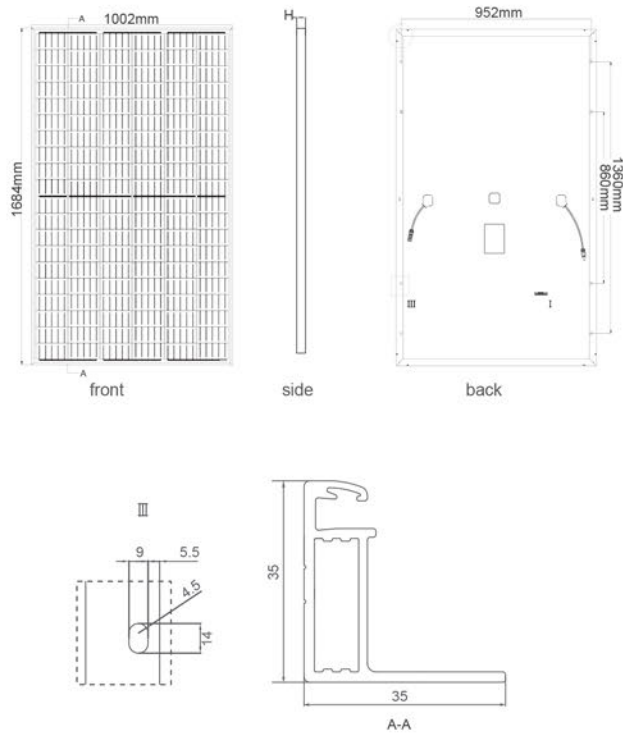


LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty 25 Year Linear Power Warranty



Engineering Drawings



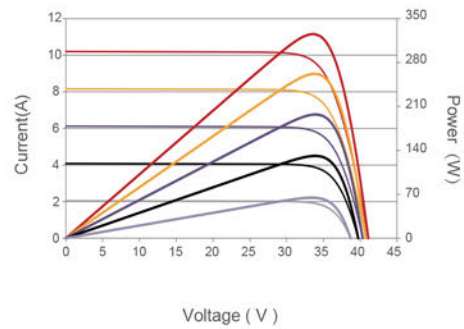
Packaging Configuration

(Two pallets = One stack)

31pcs/pallet, 62pcs/stack, 806pcs/40'HQ Container

Electrical Performance

Current-Voltage & Power-Voltage Curves (325W)



Mechanical Characteristics

Cell Type	Mono PERC 158.75×158.75mm
No. of Half-cells	120 (6×20)
Dimensions	1684×1002×35mm
Weight	19.0KG
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TUV 1x4.0mm ² , +) 290mm, (-) 145mm or Customized Length

SPECIFICATIONS

Module Type	FHM 325M-60H	FHM 330M-60H	FHM 335M-60H	FHM 340M-60H	FHM 345M-60H
	STC	STC	STC	STC	STC
Maximum Power (P _{max})	325Wp	330Wp	335Wp	340Wp	345Wp
Maximum Power Voltage (V _{mp})	33.53V	33.81V	34.07V	34.34V	34.60V
Maximum Power Current (I _{mp})	9.69A	9.76A	9.83A	9.90A	9.97A
Open-circuit Voltage (V _{oc})	40.59V	40.95V	41.28V	41.62V	41.96V
Short-circuit Current (I _{sc})	10.26A	10.33A	10.40A	10.47A	10.54A
Module Efficiency STC (%)	19.26%	19.56%	19.85%	20.15%	20.45%
Operating Temperature °C	-40°C ~ +85°C				
Maximum System Voltage	1000/1500VDC (IEC)				
Maximum Series Fuse Rating	20A				
Power Tolerance	0 ~ +3%				
Temperature Coefficients of P _{max}	-0.37%/°C				
Temperature Coefficient of V _{oc}	-0.29%/°C				
Temperature Coefficients of I _{sc}	0.048%/°C				
Nominal Operating Cell Temperature (NOCT)	45±2°C				

STC: Irradiance 1000W/m²

Cell Temperature: 25°C

AM=1.5

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www.finehi-solar.com

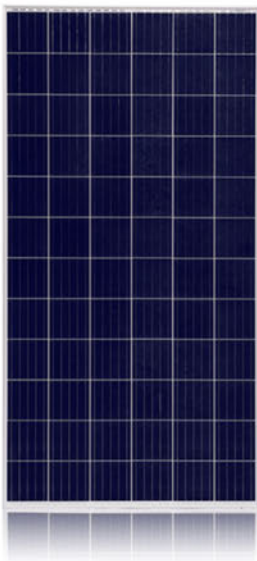


Dolphin72P 330-350Watt

Poly High efficiency module

Positive tolerance 0~+3%

Established in September 2017, Shandong Fhisolar Energy Co.,Ltd will be one of the largest photovoltaic manufacturing enterprises in China and make rushan city an influential photovoltaic industrial base in China.



5 Busbar Solar Cell

5 busbar solar cell adopts new technology to improve the efficiency of modules



High Efficiency

Higher module conversion efficiency (up to 17.65%)



PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



Severe Weather Resilience

Certified to withstand: wind load (3600 Pascal) and snow load (5400 Pascal).



Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance certified by TUV

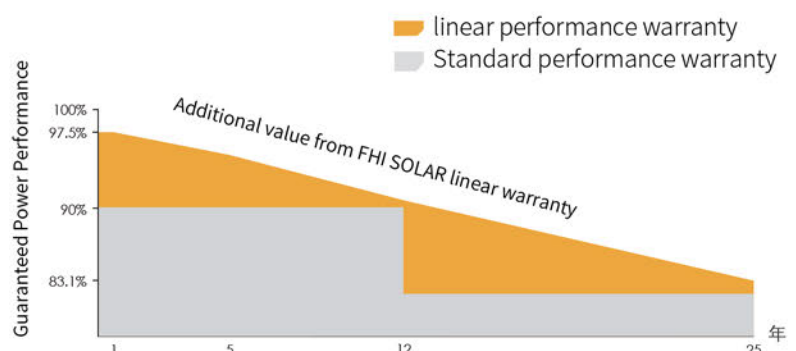
ISO 9001:2015、ISO14001:2015、OHS AS 1800 1
certified factory

IEC61215、IEC61730、UL1703
certified product

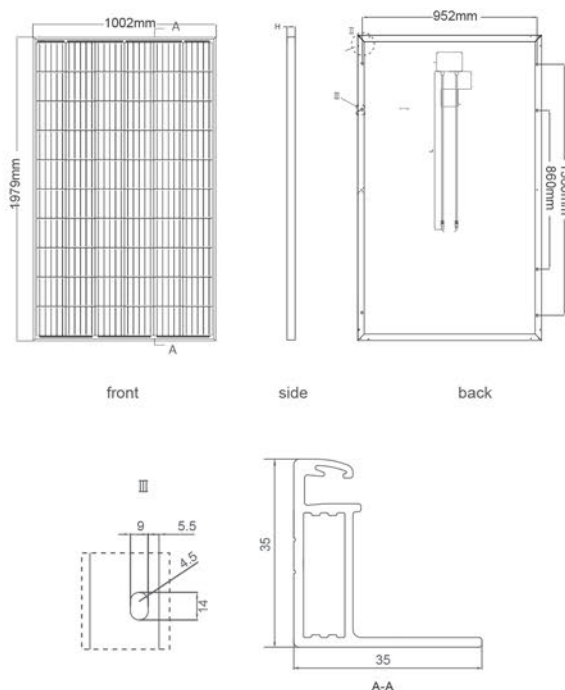


LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty 25 Year Linear Power Warranty



Engineering Drawings



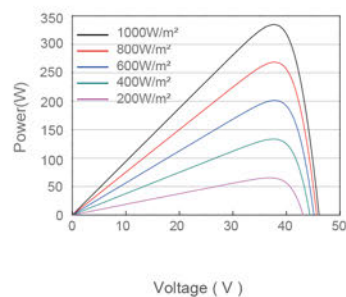
Packaging Configuration

(Two pallets = One stack)

27pcs/pallet, 54pcs/stack, 594pcs/40'HQ Container

Electrical Performance

Current-Voltage & Power-Voltage Curves (335W)



Mechanical Characteristics

Cell Type Poly 158.75×158.75mm

No. of Half-cells 72 (6×12)

Dimensions 1979×1002×40mm

Weight 22.5KG

Front Glass 3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass

Frame Anodized Aluminium Alloy

Junction Box IP67 Rated

Output Cables TÜV1x4.0mm², 900/1200mm or Customized Length

SPECIFICATIONS

Module Type	FHM 330P-72	FHM 335P-72	FHM 340P-72	FHM 345P-72	FHM 350P-72
	STC	STC	STC	STC	STC
Maximum Power (P _{max})	330Wp	335Wp	340Wp	345Wp	350Wp
Maximum Power Voltage (V _{mp})	37.5V	37.59V	37.69V	37.78V	37.87V
Maximum Power Current (I _{mp})	8.80A	8.91A	9.02A	9.13A	9.24A
Open-circuit Voltage (V _{oc})	45.49V	45.63V	45.78V	45.92V	46.05V
Short-circuit Current (I _{sc})	9.30A	9.41A	9.52A	9.63A	9.74A
Module Efficiency STC (%)	16.64%	16.89%	17.14%	17.40%	17.65%
Operating Temperature °C	-40°C ~ +85°C				
Maximum System Voltage	1000/1500VDC (IEC)				
Maximum Series Fuse Rating	20A				
Power Tolerance	0 ~ +3%				
Temperature Coefficients of P _{max}	-0.37%/°C				
Temperature Coefficient of V _{oc}	-0.29%/°C				
Temperature Coefficients of I _{sc}	0.048%/°C				
Nominal Operating Cell Temperature (NOCT)	45±2°C				

STC: Irradiance 1000W/m²

Cell Temperature: 25°C

AM=1.5

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Kaishin HC72P 335-355Watt

Poly Half cell module

Positive tolerance 0~+3%

Established in September 2017, Shandong Fhisolar Energy Co.,Ltd will be one of the largest photovoltaic manufacturing enterprises in China and make rushan city an influential photovoltaic industrial base in China.



5 Busbar Solar Cell

5 busbar solar cell adopts new technology to improve the efficiency of modules



High Efficiency

Higher module conversion efficiency (up to 17.64%)



PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



Severe Weather Resilience

Certified to withstand: wind load (3600 Pascal) and snow load (5400 Pascal).



Durability Against Extreme Environmental Conditions

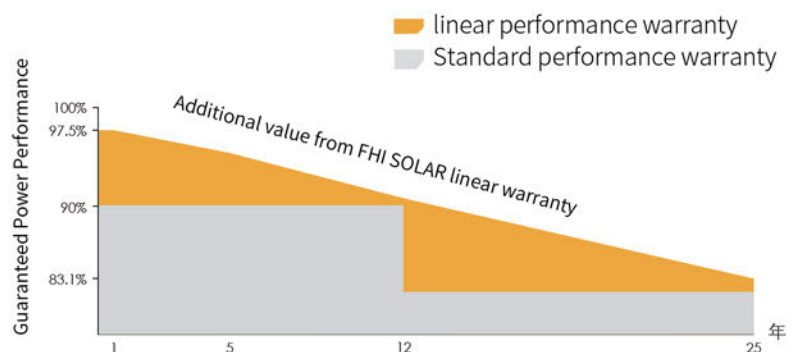
High salt mist and ammonia resistance certified by TUV

LINEAR PERFORMANCE WARRANTY

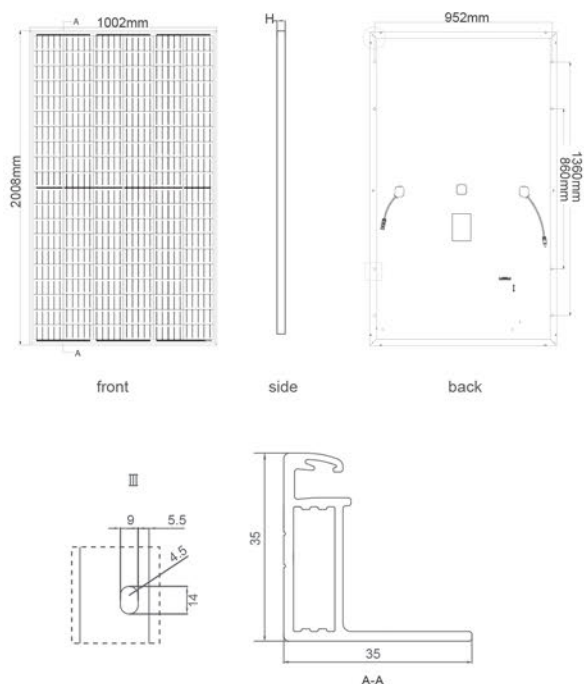
12 Year Product Warranty 25 Year Linear Power Warranty

ISO 9001:2015、ISO14001:2015、OHS AS 1800 1
certified factory

IEC61215、IEC61730、UL1703
certified product



Engineering Drawings



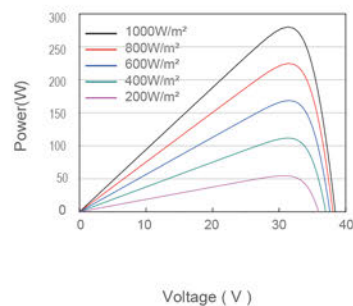
Packaging Configuration

(Two pallets = One stack)

27pcs/pallet, 54pcs/stack, 594pcs/40'HQ Container

Electrical Performance

Current-Voltage & Power-Voltage Curves (340W)



Mechanical Characteristics

Cell Type Poly 158.75×158.75mm

No. of Half-cells 144 (6×24)

Dimensions 2008mm×1002mm×40mm

Weight 22.5KG

Front Glass 3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass

Frame Anodized Aluminium Alloy

Junction Box IP67 Rated

Output Cables +) 290mm, (-) 145mm or Customized Length

SPECIFICATIONS

Module Type	FHM 335P-72H	FHM 340P-72H	FHM 345P-72H	FHM 350P-72H	FHM 355P-72H
	STC	STC	STC	STC	STC
Maximum Power (Pmax)	335Wp	340Wp	345Wp	350Wp	355Wp
Maximum Power Voltage (Vmp)	37.93V	38.15V	38.37V	38.58V	38.79V
Maximum Power Current (Imp)	8.83A	8.91A	8.99A	9.07A	9.15A
Open-circuit Voltage (Voc)	46.07V	46.36V	46.64V	46.92V	47.2V
Short-circuit Current (Isc)	9.32A	9.40A	9.48A	9.56A	9.64A
Module Efficiency STC (%)	16.65%	16.9%	17.15%	17.40%	17.64%
Operating Temperature °C	-40°C ~ +85°C				
Maximum System Voltage	1000/1500VDC (IEC)				
Maximum Series Fuse Rating	20A				
Power Tolerance	0 ~ +3%				
Temperature Coefficients of Pmax	-0.37%/°C				
Temperature Coefficient of Voc	-0.29%/°C				
Temperature Coefficients of Isc	0.048%/°C				
Nominal Operating Cell Temperature (NOCT)	45±2°C				

STC: Irradiance 1000W/m²

Cell Temperature: 25°C

AM=1.5

Shandong Fhisolar Energy Co, Ltd
No.52 Yinqiao Road. Rushan City. Weihai
www.finehi-solar.com



Dolphin72M 375-400Watt

Mono Perc High efficiency module

Positive tolerance 0~+3%

Established in September 2017, Shandong Fhisolar Energy Co.,Ltd will be one of the largest photovoltaic manufacturing enterprises in China and make rushan city an influential photovoltaic industrial base in China.



5 Busbar Solar Cell

5 busbar solar cell adopts new technology to improve the efficiency of modules



High Efficiency

Higher module conversion efficiency (up to 20.17%)



PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



Severe Weather Resilience

Certified to withstand: wind load (3600 Pascal) and snow load (5400 Pascal).



Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance certified by TUV

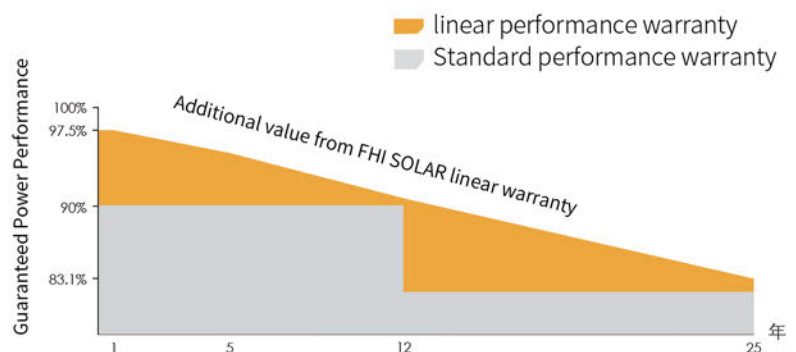
ISO 9001:2015、ISO14001:2015、OHS AS 1800 1
certified factory

IEC61215、IEC61730、UL1703
certified product

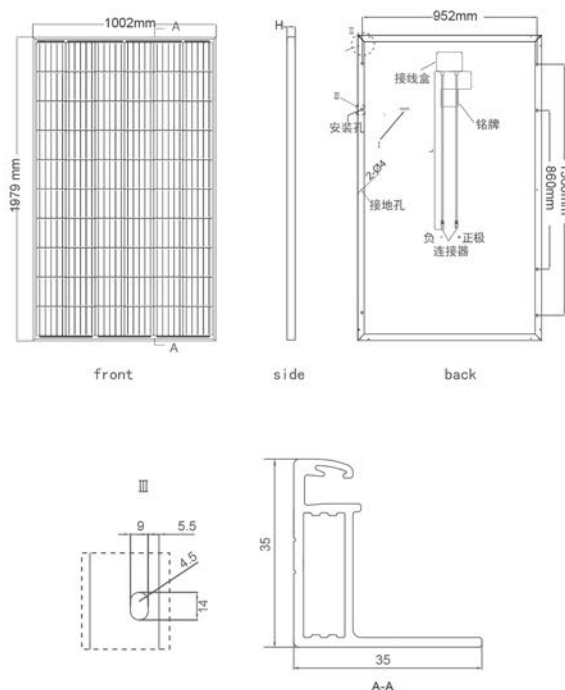


LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty 25 Year Linear Power Warranty



Engineering Drawings



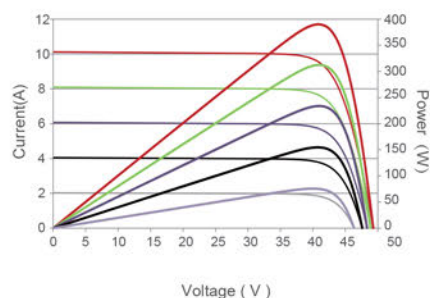
Packaging Configuration

(Two pallets = One stack)

27pcs/pallet, 54pcs/stack, 594pcs/40'HQ Container

Electrical Performance

Current-Voltage & Power-Voltage Curves (390W)



Mechanical Characteristics

Cell Type	Mono PERC 158.75×158.75mm
No. of Half-cells	72 (6×12)
Dimensions	1979×1002×40mm
Weight	22.5KG
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TUV1x4.0mm ² , 900/1200mm or Customized Length

SPECIFICATIONS

Module Type	FHM 380M-72	FHM 385M-72	FHM 390M-72	FHM 395M-72	FHM 400M-72
	STC	STC	STC	STC	STC
Maximum Power (P _{max})	380Wp	385Wp	390Wp	395Wp	400Wp
Maximum Power Voltage (V _{mp})	39.95V	40.18V	40.41V	40.63V	40.85V
Maximum Power Current (I _{mp})	9.51A	9.58A	9.65A	9.72A	9.79A
Open-circuit Voltage (V _{oc})	49.1V	49.44V	49.79V	50.12V	50.46V
Short-circuit Current (I _{sc})	9.92A	9.98A	10.04A	10.10A	10.16A
Module Efficiency STC (%)	19.16%	19.42%	19.67%	19.92%	20.17%
Operating Temperature °C	-40°C ~ +85°C				
Maximum System Voltage	1000/1500VDC (IEC)				
Maximum Series Fuse Rating	20A				
Power Tolerance	0 ~ +3%				
Temperature Coefficients of P _{max}	-0.37%/°C				
Temperature Coefficient of V _{oc}	-0.29%/°C				
Temperature Coefficients of I _{sc}	0.048%/°C				
Nominal Operating Cell Temperature (NOCT)	45±2°C				

STC: Irradiance 1000W/m²

Cell Temperature: 25°C

AM=1.5

Shandong Fhisolar Energy Co, Ltd
No.52 Yinqiao Road. Rushan City. Weihai
www.finehi-solar.com



Kaishin HC72M 395-415Watt

Mono Perc Half cell module

Positive tolerance 0~+3%

Established in September 2017, Shandong Fhisolar Energy Co.,Ltd will be one of the largest photovoltaic manufacturing enterprises in China and make rushan city an influential photovoltaic industrial base in China.



5 Busbar Solar Cell

5 busbar solar cell adopts new technology to improve the efficiency of modules



High Efficiency

Higher module conversion efficiency (up to 20.17%)



PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



Severe Weather Resilience

Certified to withstand: wind load (3600 Pascal) and snow load (5400 Pascal).



Durability Against Extreme Environmental Conditions

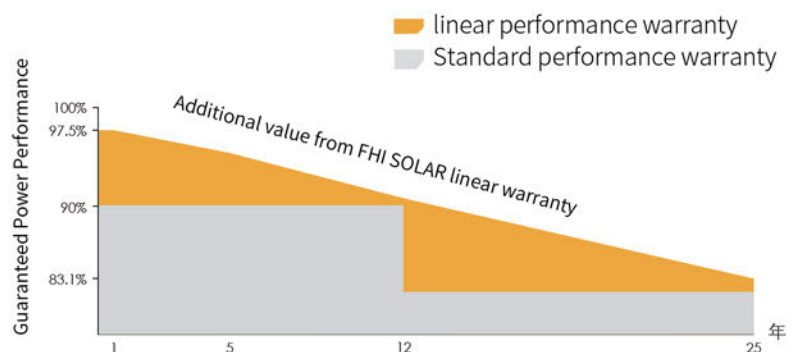
High salt mist and ammonia resistance certified by TUV

LINEAR PERFORMANCE WARRANTY

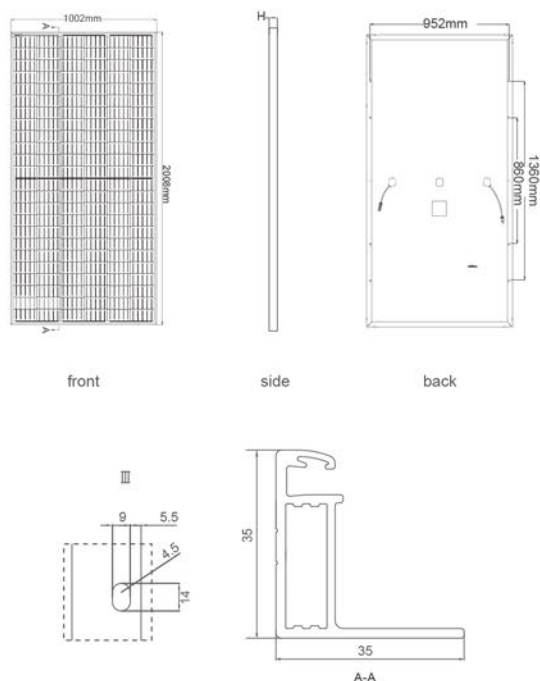
12 Year Product Warranty 25 Year Linear Power Warranty

ISO 9001:2015、ISO14001:2015、OHS AS 1800 1
certified factory

IEC61215、IEC61730、UL1703
certified product



Engineering Drawings



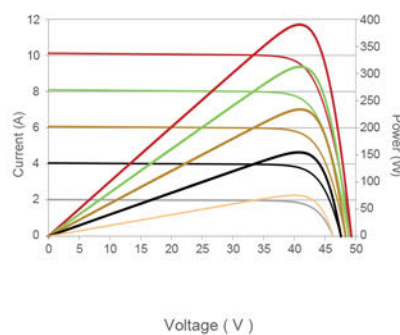
Packaging Configuration

(Two pallets = One stack)

27pcs/pallet, 54pcs/stack, 594pcs/40'HQ Container

Electrical Performance

Current-Voltage & Power-Voltage Curves (390W)



Mechanical Characteristics

Cell Type	Mono poly 158.75×158.75mm
No. of Half-cells	144 (6×24)
Dimensions	2008×1002×40mm
Weight	22.5KG
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	+) 290mm, (-) 145mm or Customized Length

SPECIFICATIONS

Module Type	FHM 395M-72H	FHM 400M-72H	FHM 405M-72H	FHM 410M-72H	FHM 415M-72H
	STC	STC	STC	STC	STC
Maximum Power (Pmax)	395Wp	400Wp	405Wp	410Wp	415Wp
Maximum Power Voltage (Vmp)	40.26V	40.48V	40.70V	40.91V	41.12V
Maximum Power Current (Imp)	9.81A	9.88A	9.95A	10.02A	10.09A
Open-circuit Voltage (Voc)	49.35V	49.68V	50.01V	50.33V	50.66V
Short-circuit Current (Isc)	10.26A	10.32A	10.38A	10.44A	10.50A
Module Efficiency STC (%)	19.63%	19.88%	20.13%	20.38%	20.63%
Operating Temperature °C	-40°C ~ +85°C				
Maximum System Voltage	1000/1500VDC (IEC)				
Maximum Series Fuse Rating	20A				
Power Tolerance	0 ~ +3%				
Temperature Coefficients of Pmax	-0.37%/°C				
Temperature Coefficient of Voc	-0.29%/°C				
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