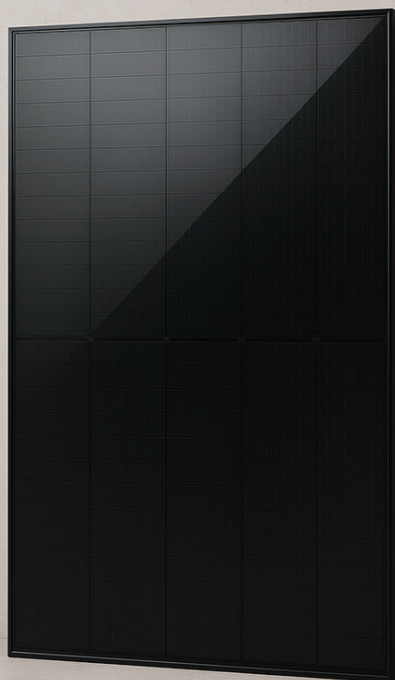


Solar Panel Systems

Product Series

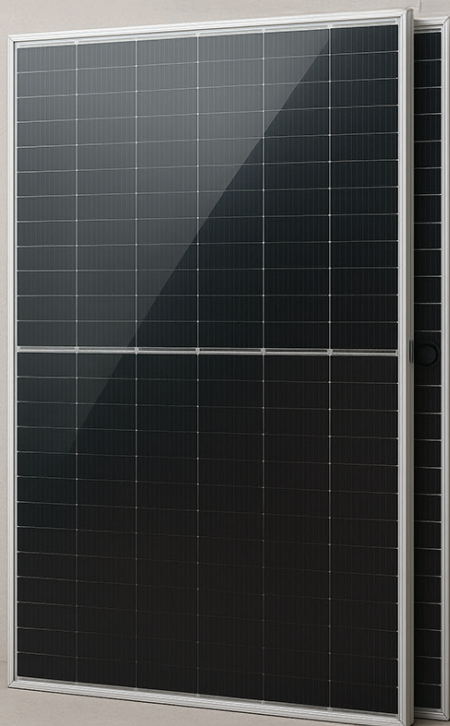
NEW



ERA-RA/RC Series (N-type Rectangle)

Double Glass Bk | 455w | 182 * 94mm / 182 * 105mm

NEW



Eagle Pro Series (N-type Topcon)

Double Glass Bk | 720w | 182 * 94mm / 182 * 105mm



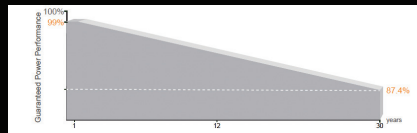
Eagle Pro 66HD 695–720W

- N-TYPE BIFACIAL
- DOUBLE GLASS HIGH EFFICIENCY

Max Power Output:	720W
Positive Power Tolerance:	0~+5W
Maximum Efficiency:	23.18%

LINEAR PERFORMANCE WARRANTY

Year Product Warranty:	15
Year Linear Power Warranty:	30
First year Power Degradation:	<1%
Year 2-30 Power Degradation:	<0.4%



MBB HALF-CUT SOLAR CELL

210x105mm, 132 cells.

HIGH POWER UP TO 720W

Higher module output up to 720W with module efficiency up to 23.18%.

TRANSPARENT DUAL-GLASS DESIGN

Excellent fire rating, with better temperature coefficiency.

UNIVERSAL SOLUTION FOR RESIDENTIAL AND C&L ROOFTOPS

Perfect size and low weight for handling and installation.

CERTIFICATIONS

QUALITY MANAGEMENT SYSTEM AND PRODUCT CERTIFICATION

IEC61215(2021), IEC61730(2023), IEC61701, IEC61215-2 (bifaciality): 2021, ISO9001:2015: Quality Management System, ISO14001:2015: Environment Management System, ISO45001:2018: Occupational health and safety management systems

210mm SERIES, 66-CELL HALF-CUT SERIES

ELECTRICAL PERFORMANCE (STC)

Module Type: Eagle Pro-66HD	695M	700M	705M	710M	715M	720M
Maximum Power(Wp)	695W	700W	705W	710W	715W	720W
Open Circuit Voltage(Voc)	48.43V	48.60V	48.77V	48.94V	49.11V	49.24V
Short Circuit Current(Isc)	18.30A	18.35A	18.40A	18.45A	18.50A	18.55A
Maximum Power Voltage(Vm)	40.18V	40.35V	40.52V	40.69V	40.86V	41.03V
Maximum Power Current(Imp)	17.30A	17.35A	17.40A	17.45A	17.50A	17.55A
Module Efficiency	22.37%	22.53%	22.70%	22.86%	23.02%	23.18%
Maximum Series Fuse	30A					
Watts Positive Tolerance	0~+5W					
Number Of Diode	3					
Standard Test Conditions	1000W/M7.25°C, AM1.5					
Maximum System Voltage	1500V/DC					
Temperature-Coefficient Isc	+0.04%/°C					
Temperature-Coefficient Voc	-0.25%/°C					
Temperature-Coefficient Pmpp	-0.34%/°C					
Operating Temperature	-40°C...+85°C					
Normal Operating Cell Temperature	45±2°C					
Load Capacity For The Cover Of The Module (Glass)	5400Pa(IEC61215)(snow)					
Load Capacity For The Front & Back Of The Module	2400Pa(IEC61215)(wind)					

ELECTRICAL CHARACTERISTICS WITH 10% SOLAR IRRADIATION RATIO

Module Type: Eagle Pro-66HD	695M	700M	705M	710M	715M	720M
Maximum Power(Wp)	750.6W	756W	761.4W	766.8W	772.2W	777.6W
Open Circuit Voltage(Voc)	48.43V	48.60V	48.77V	48.94V	49.11V	49.28V
Short Circuit Current(Isc)	19.76 A	19.82 A	19.87A	19.93 A	19.98 A	20.03 A
Maximum Power Voltage(Vm)	40.18V	40.35V	40.52V	40.69V	40.86V	41.03V
Maximum Power Current(Imp)	18.68 A	18.74 A	18.79 A	18.85 A	18.90 A	18.95 A
Irradiation Ratio (Rear/Front)	10%					

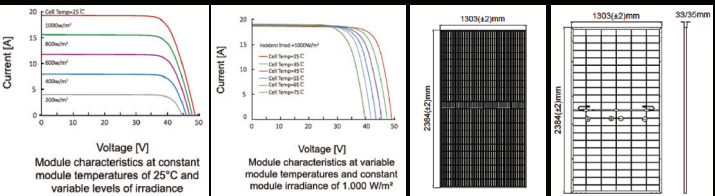
*Bifaciality=Pmax,Rear/Rated Pmax,Front

MECHANICAL CHARACTERISTICS

Front Cover (Material / Thickness)	Low-iron tempered glass 2.0 / 2.0 mm
Cell (Quantity / Material / Dimensions)	132(6x11x2) / monocrystalline silicon
Frame (Material / Color)	Aluminum hollow-chamber frame on each side anodized aluminum alloy / silver
Junction Box (Protection Degree)	≥ P68
Cables & Plug Connectors	4mm², 300mm in length,length can be customized
Module Dimensions (L/ W / H)	2384(±2)x1303(±2)×33/35mm
Module Weight	37.7/38kg
Application Class	Class A
Electrical Protection Class	Class II
Fire Safety Class	Class A

PACKING

Container Size	Units/Pallet (PCS)	Weight/Pallet (KG)	Pallet Measurement (mm)	Units/Container (PCS)
40HQ	33 (33mm)	1280	1320x1120x2515	594
	31 (35mm)	1085	1320x1120x2515	558





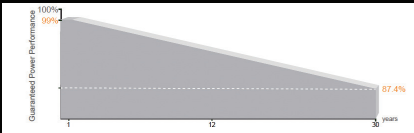
Eagle Pro–66HC 695–715W

- N-TYPE TOPCON 210
- HALF-CUT MONOFACIAL MODULE

Max Power Output:	715W
Positive Power Tolerance:	0~+5W
Maximum Efficiency:	23.02%

LINEAR PERFORMANCE WARRANTY

Year Product Warranty:	15
Year Linear Power Warranty:	30
First year Power Degradation:	<1%
Year 2–30 Power Degradation:	<0.4%



MBB HALF–CUT SOLAR CELL

210x105mm, 132 cells.

HIGH POWER UP TO 715W

Higher module output up to 715W with module efficiency up to 23.02%.

LOW–LIGHT PERFORMANCE

Advanced glass and surface texturing allow for excellent performance in low–light environments.

HIGH CUSTOMER VALUE

The innovative design of low–voltage and higher string power output improves system efficiency, reducing BOS costs and LCOE.

CERTIFICATIONS

QUALITY MANAGEMENT SYSTEM AND PRODUCT CERTIFICATION

IEC61215(2021), IEC61730(2023), IEC61701, IEC61215–2 (bifaciality):

2021, ISO9001:2015: Quality Management System, ISO14001:2015:

Environment Management System, ISO45001:2018: Occupational

health and safety management systems

210mm SERIES, 66–CELL HALF–CUT SERIES

ELECTRICAL PERFORMANCE (STC)

Module Type: Eagle Pro–66HC	695M	700M	705M	710M	715M
Maximum Power(Wp)	695W	700W	705W	710W	715W
Open Circuit Voltage(Voc)	48.43V	48.60V	48.77V	48.94V	49.11V
Short Circuit Current(Isc)	18.30A	18.35A	18.40A	18.45A	18.50A
Maximum Power Voltage(Vm)	40.18V	40.35V	40.52V	40.69V	40.86V
Maximum Power Current(Imp)	17.30A	17.35A	17.40A	17.45A	17.50A
Module Efficiency	22.37%	22.53%	22.70%	22.86%	23.02%
Maximum Series Fuse	30A				
Watts Positive Tolerance	0~+5W				
Number Of Diode	3				
Standard Test Conditions	1000W/M², 25°C, AM1.5				
Maximum System Voltage	1500V/DC				
Temperature–Coefficient Isc	+0.04%/°C				
Temperature–Coefficient Voc	–0.25%/°C				
Temperature–Coefficient Pmpp	–0.34%/°C				
Operating Temperature	–40°C... +85°C				
Normal Operating Cell Temperature	45±2°C				
Load Capacity For The Cover Of The Module (Glass)	5400Pa(IEC61215)(snow)				
Load Capacity For The Front & Back Of The Module	2400Pa(IEC61215)(wind)				

ELECTRICAL PERFORMANCE (NOCT)

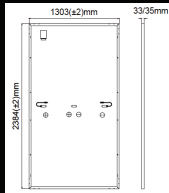
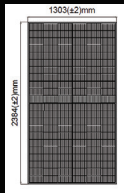
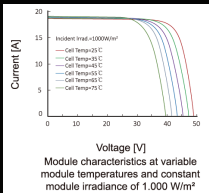
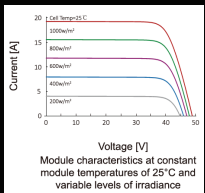
Module Type: Eagle Pro–66HC	695M	700M	705M	710M	715M
Maximum Power(Wp)	523W	526W	530W	534W	538W
Open Circuit Voltage(Voc)	46.01V	46.17V	46.33V	46.49V	46.65V
Short Circuit Current Isc	14.77A	14.82A	14.86A	14.90A	14.94A
Maximum Power Voltage(Vm)	37.44V	37.55V	37.73V	37.90V	38.08V
Maximum Power Current(Imp)	13.97A	14.01A	14.05A	14.09A	14.13A

MECHANICAL CHARACTERISTICS

Front Cover (Material / Thickness)	Ltow–iron tempered glass / 3.2mm
Backsheet (Color)	white
Cell (Quantity / Material / Dimensions)	132(6x11x2) / monocrystalline silicon
Frame (Material / Color)	aluminum hollow–chamber frame on each side anodized aluminum alloy / silver
Junction Box (Protection Degree)	≥IP68
Cables & Plug Connectors	4mm², 300mm in length.length can be customized
Module Dimensions (L / W / H)	2384 (±2) ×1303 (±2) ×33/35mm
Module Weight	37.7/38kg
Application Class	Class A
Electrical Protection Class	Class II
Fire Safety Class	Class C

PACKING

Container Size	Units/Pallet (PCS)	Weight/Pallet (KG)	Pallet Measurement (mm)	Units/Container (PCS)
40HQ	33 (33mm)	1280	1320x1120x2515	594
	31 (35mm)	1085	1320x1120x2515	558





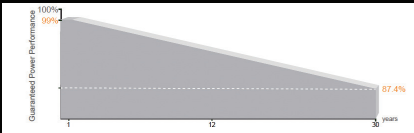
ERA-RC-66HC 610-630W

- N-TYPE RECTANGLE MONOFACIAL
- HIGH EFFICIENCY

Max Power Output:	630W
Positive Power Tolerance:	0~+5W
Maximum Efficiency:	23.32%

LINEAR PERFORMANCE WARRANTY

Year Product Warranty:	15
Year Linear Power Warranty:	30
First year Power Degradation:	<1%
Year 2-30 Power Degradation:	<0.4%



MBB HALF-CUT SOLAR CELL

182x105mm, 132cells.

HIGHER MODULE CONVERSION EFFICIENCY

Higher module output up to 630W with module efficiency up to 23.32%.

LOW-LIGHT PERFORMANCE

Advanced glass and surface texturing allow for excellent performance in low-light environments.

HIGHER POWER OUTPUT

Module power increases 5-25% generally, bringing significantly lower LCOE and higher IRR.

CERTIFICATIONS

QUALITY MANAGEMENT SYSTEM AND PRODUCT CERTIFICATION

IEC61215(2021), IEC61730(2023), IEC61701, IEC61215-2 (bifaciality):

2021, ISO9001:2015: Quality Management System, ISO14001:2015:

Environment Management System, ISO45001:2018: Occupational

health and safety management systems

66-CELL HALF-CUT SERIES

ELECTRICAL PERFORMANCE

Module Type: ERA-RC-66HC	610M	615M	620M	625M	630M
Maximum Power(Wp)	610W	615W	620W	625W	630W
Open Circuit Voltage(Voc)	48.10V	48.30V	48.50V	48.65V	48.80V
Short Circuit Current(Isc)	16.05A	16.10A	16.15A	16.20A	16.25A
Maximum Power Voltage(Vm)	39.77V	39.96V	40.15V	40.30V	40.47V
Maximum Power Current(Imp)	15.34A	15.39A	15.45A	15.51A	15.57A
Module Efficiency	22.58%	22.77%	22.95%	23.14%	23.32%
Maximum Series Fuse	25A				
Watts Positive Tolerance	0~+5W				
Number Of Diode	3				
Standard Test Conditions	1000W/M²,25°C,AM1.5				
Maximum System Voltage	1500V/DC				
Temperature-Coefficient Isc	+0.043%/°C				
Temperature-Coefficient Voc	-0.24%/°C				
Temperature-Coefficient Pmpp	-0.30%/°C				
Operating Temperature	-40°C... +85°C				
Normal Operating Cell Temperature	45±2°C				
Load Capacity For The Cover Of The Module (Glass)	5400Pa(IEC61215)(snow)				
Load Capacity For The Front & Back Of The Module	2400Pa(IEC61215)(wind)				

ELECTRICAL PERFORMANCE (NOCT)

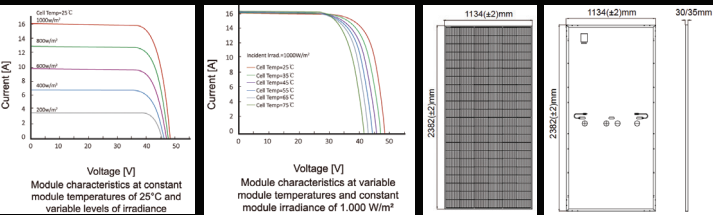
Module Type: ERA-RC-66HC	610M	615M	620M	625M	630M
Maximum Power(Wp)	464W	468W	472W	476W	480W
Open Circuit Voltage(Voc)	45.70V	45.90V	46.10V	46.30V	46.50V
Short Circuit Current(Isc)	12.84A	12.88A	12.92A	12.96A	13.00A
Maximum Power Voltage(Vm)	37.82V	37.99V	38.19V	38.39V	38.59V
Maximum Power Current(Imp)	12.27A	12.32A	12.36A	12.40A	12.44A

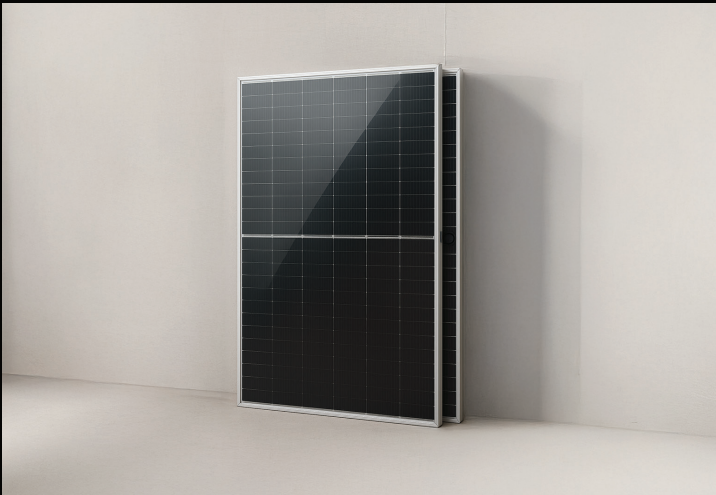
MECHANICAL CHARACTERISTICS

Front Cover (Material / Thickness)	Low-iron tempered glass / 3.2mm
Backsheet (Color)	TPT in white
Cell (Quantity / Material / Dimensions)	132(6x11x2) / monocrystalline silicon
Frame (Material / Color)	aluminum hollow-chamber frame on each side anodized aluminum alloy / silver
Junction Box (Protection Degree)	≥IP68
Cables & Plug Connectors	4mm², 300mm in length,length can be customized
Module Dimensions (L/ W / H)	2382(±2)x1134(±2)x30/35mm
Module Weight	27.5kg / 28kg
Application Class	Class A
Electrical Protection Class	Class II
Fire Safety Class	Class C

PACKING

Container Size	Units/Pallet (PCS)	Weight/Pallet (KG)	Pallet Measurement (mm)	Units/Container (PCS)
40HQ	36 (30mm)	1060	1140x1120x2540	720
	31 (35mm)	935	1140x1120x2540	620





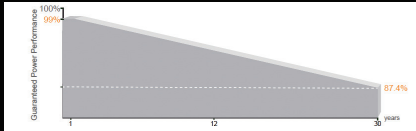
ERA–RC66HD 610–630W

- N-TYPE RECTANGLE BIFACIAL
- DOUBLE GLASS

Max Power Output:	630W
Positive Power Tolerance:	0~+5W
Maximum Efficiency:	23.32%

LINEAR PERFORMANCE WARRANTY

Year Product Warranty:	15
Year Linear Power Warranty:	30
First year Power Degradation:	<1%
Year 2–30 Power Degradation:	<0.4%



MBB HALF–CUT SOLAR CELL

182x105mm, 132cells.

HIGHER MODULE CONVERSION EFFICIENCY

Higher module output up to 630W with module efficiency up to 23.32%.

LOW–LIGHT PERFORMANCE

Advanced glass and surface texturing allow for excellent performance in low–light environments.

TRANSPARENT DUAL–GLASS DESIGN

Excellent fire rating,with better temperature coefficiency.

HIGHER POWER OUTPUT

Module power increases 5–25% generally, bringing significantly lower LCOE and higher IRR.

CERTIFICATIONS

QUALITY MANAGEMENT SYSTEM AND PRODUCT CERTIFICATION

IEC61215(2021), IEC61730(2023), IEC61701, IEC61215–2 (bifaciality):

2021, ISO9001:2015: Quality Management System, ISO14001:2015:

Environment Management System, ISO45001:2018: Occupational

health and safety management systems

Double Glass, 66–CELL HALF–CUT SERIES

ELECTRICAL PARAMETERS AT STC

Module Type: ERA–RC66HD	610M	615M	620M	625M	630M
Maximum Power(Wp)	610W	615W	620W	625W	630W
Open Circuit Voltage(Voc)	48.10V	48.30V	48.50V	48.65V	48.80V
Short Circuit Current(Isc)	16.05A	16.10A	16.15A	16.20A	16.25A
Maximum Power Voltage(Vm)	39.77V	39.96V	40.15V	40.30V	40.47V
Maximum Power Current(Imp)	15.34A	15.39A	15.45A	15.51A	15.57A
Module Efficiency	22.58%	22.77%	22.95%	23.14%	23.32%
Maximum Series Fuse	30A				
Watts Positive Tolerance	0~+5W				
Number Of Diode	3				
Standard Test Conditions	1000W/M²,25°C, AM1.5				
Maximum System Voltage	1500V/DC				
Temperature–Coefficient Isc	+0.043%/°C				
Temperature–Coefficient Voc	–0.24%/°C				
Temperature–Coefficient Pmpp	–0.30%/°C				
Operating Temperature	–40°C. +85°C				
Normal Operating Cell Temperature	45±2°C				
Load Capacity For The Cover Of The Module (Glass)	5400Pa(IEC61215)(snow)				
Load Capacity For The Front & Back Of The Module	2400Pa(IEC61215)(wind)				

132HC BNPI (1000W/M² + 135W/M²)

Module Type: ERA–RC–66HC	610M	615M	620M	625M	630M
Maximum Power(Wp)	671W	677W	682W	688W	694W
Open Circuit Voltage(Voc)	48.12V	48.32V	48.51V	48.67V	48.83V
Short Circuit Current(Isc)	17.66A	17.71A	17.77A	17.83A	17.89A
Maximum Power Voltage(Vm)	39.78V	39.97V	40.17V	40.33V	40.52V
Maximum Power Current(Imp)	16.87A	16.94A	16.98A	17.06A	17.13A

132HC BSI (1000W/M² + 300W/M²)

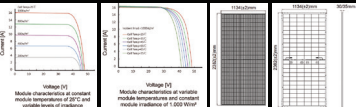
Module Type: ERA–RC66HD	610M	615M	620M	625M	630M
Maximum Power(Wp)	750W	756W	763W	769W	775W
Open Circuit Voltage(Voc)	48.12V	48.32V	48.50V	48.67V	48.83V
Short Circuit Current(Isc)	19.74A	19.80A	19.86A	19.93A	20.00A
Maximum Power Voltage(Vm)	39.79V	39.98V	40.15V	40.33V	40.52V
Maximum Power Current(Imp)	18.86A	18.92A	18.99A	19.07A	19.13A

MECHANICAL CHARACTERISTICS

Front Cover (Material / Thickness)	Low-iron tempered glass 2.0 / 2.0 mm
Backsheet (Color)	132(6x11x2) / monocrystalline silicon, bifacial
Cell (Quantity / Material / Dimensions)	aluminum hollow–chamber frame on each side
Frame (Material / Color)	anodized aluminum alloy / silver
	≥IP68
Junction Box (Protection Degree)	4mm², 300mm in length,length can be customized
Cables & Plug Connectors	2382(±2)x1134(±2)x30/35mm
Module Dimensions (L/ W / H)	32.5kg / 33kg
Module Weight	Class A
Application Class	Class II
Electrical Protection Class	Class A
Fire Safety Class	

PACKING

Container Size	Units/Pallet (PCS)	Weight/Pallet (KG)	Pallet Measurement (mm)	Units/Container (PCS)
40HQ	36 (30mm)	1210	1140x1120x2540	720
	31 (35mm)	1060	1140x1120x2540	620





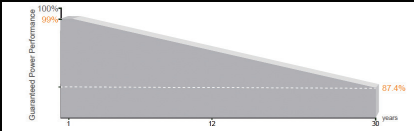
ERA-RC48HC 440-460W

- N-TYPE
- MONO-CRYSTALLINE

Max Power Output:	460W
Positive Power Tolerance:	0~+5W
Maximum Efficiency:	23.02%

LINEAR PERFORMANCE WARRANTY

Year Product Warranty:	15
Year Linear Power Warranty:	30
First year Power Degradation:	<1%
Year 2-30 Power Degradation:	<0.4%



MBB HALF-CUT SOLAR CELL

182x210mm, 96 cells.

HIGHER MODULE CONVERSION EFFICIENCY

Higher module output up to 460W with module efficiency up to 23.02%.

LOW-LIGHT PERFORMANCE

Advanced glass and surface texturing allow for excellent performance in low-light environments.

LIGHT-WEIGHT DESIGN

Light-weight design using transparent backsheet for easy installation and low BOS cost.

HIGHER POWER OUTPUT

Module power increases 5-25% generally, bringing significantly lower LCOE and higher IRR.

CERTIFICATIONS

QUALITY MANAGEMENT SYSTEM AND PRODUCT CERTIFICATION

IEC61215(2021), IEC61730(2023), IEC61701, IEC61215-2 (bifaciality):

2021, ISO9001:2015: Quality Management System, ISO14001:2015:

Environment Management System, ISO45001:2018: Occupational

health and safety management systems

182mm , 48-CELL HALF-CUT SERIES

ELECTRICAL PERFORMANCE

Module Type: ERA Pro-72HCDG	440M	445M	450M	455M	460M
Maximum Power(Wp)	440W	445W	450W	455W	460W
Open Circuit Voltage(Voc)	34.80V	35.00V	35.20V	35.40V	35.60V
Short Circuit Current Isc	16A	16.05A	16.10A	16.15A	16.20A
Maximum Power Voltage(Vm)	28.80V	29.00V	29.20V	29.40V	29.60V
Maximum Power Current(Imp)	15.28A	15.35A	15.41A	15.48A	15.54A
Module Efficiency	22.02%	22.27%	22.52%	22.77%	23.02%
Maximum Series Fuse	25A				
Watts Positive Tolerance	0~+5W				
Number Of Diode	3				
Standard Test Conditions	1000W/M², 25°C, AM1.5				
Maximum System Voltage	1500V/DC				
Temperature-Coefficient Isc	+0.043%/°C				
Temperature-Coefficient Voc	-0.24%/°C				
Temperature-Coefficient Pmpp	-0.30%/°C				
Operating Temperature	-40°C... +85°C				
Normal Operating Cell Temperature	45±2°C				
Load Capacity For The Cover Of The Module (Glass)	5400Pa EC61215)(snow)				
Load Capacity For The Front & Back Of The Module	2400Pa(IEC61215)(wind)				

ELECTRICAL PERFORMANCE (NOCT)

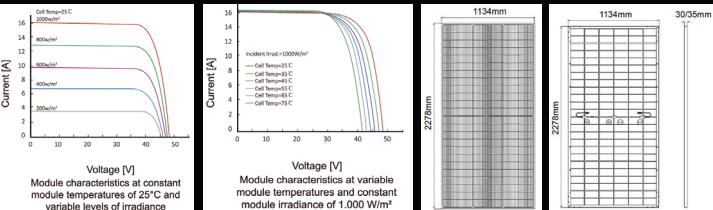
Module Type: ERA Pro-72HCDG	440M	445M	450M	455M	460M
Maximum Power(Wp)	334W	338W	342W	346W	350W
Open Circuit Voltage(Voc)	34.05V	33.25V	33.45V	33.65V	33.85V
Short Circuit Current(Isc)	12.8A	12.84A	12.88A	12.92A	12.96A
Maximum Power Voltage(Vm)	28.34V	27.53V	27.76V	27.95V	28.16V
Maximum Power Current(Imp)	12.22A	12.28A	12.32A	12.38A	12.43A

MECHANICAL CHARACTERISTICS

Front Cover (Material / Thickness)	low-iron tempered glass / 3.2mm
Backsheet (Color)	TPT in white
Cell (Quantity / Material / Dimensions)	108(6x9x2) / monocrystalline silicon
Frame (Material / Color)	Aluminum hollow-chamber frame on each side anodized aluminum alloy / silver
Junction Box (Protection Degree)	≥ P68
Cables & Plug Connectors	4mm², 300mm in length, length can be customized
Module Dimensions (L / W / H)	1722x1134x30mm
Module Weight	22.5 kg
Application Class	Class A
Electrical Protection Class	Class II
Fire Safety Class	Class C

PACKING

Container Size	Units/Pallet (PCS)	Weight/Pallet (KG)	Pallet Measurement (mm)	Units/Container (PCS)
40HQ	36	845	1790x1120x1260	936





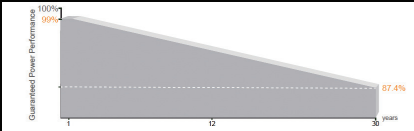
ERA-RC48HD 440-460W

- N-TYPE BIFACIAL
- DOUBLE GLASS

Max Power Output:	460W
Positive Power Tolerance:	0~+5W
Maximum Efficiency:	23.02%

LINEAR PERFORMANCE WARRANTY

Year Product Warranty:	15
Year Linear Power Warranty:	30
First year Power Degradation:	<1%
Year 2-30 Power Degradation:	<0.4%



MBB HALF-CUT SOLAR CELL

182x210mm, 96 cells.

HIGHER MODULE CONVERSION EFFICIENCY

Higher module output up to 460W with module efficiency up to 23.02%.

LOW-LIGHT PERFORMANCE

Advanced glass and surface texturing allow for excellent performance in low-light environments.

TRANSPARENT DUAL-GLASS DESIGN

Excellent fire rating, with better temperature coefficiency.

HIGHER POWER OUTPUT

Module power increases 5-25% generally, bringing significantly lower LCOE and higher IRR.

CERTIFICATIONS

QUALITY MANAGEMENT SYSTEM AND PRODUCT CERTIFICATION

IEC61215(2021), IEC61730(2023), IEC61701, IEC61215-2 (bifaciality): 2021, ISO9001:2015: Quality Management System, ISO14001:2015: Environment Management System, ISO45001:2018: Occupational health and safety management systems

Double Glass, 182mm , 48-CELL HALF-CUT SERIES

ELECTRICAL PARAMETERS AT STC

Module Type: ERA Pro-72HCDG	440M	445M	450M	455M	460M
Maximum Power(Wp)	440W	445W	450W	455W	460W
Open Circuit Voltage(Voc)	34.80V	35.00V	35.20V	35.40V	35.60V
Short Circuit Current Isc	16A	16.05A	16.10A	16.15A	16.20A
Maximum Power Voltage(Vm)	28.80V	29.00V	29.20V	29.40V	29.60V
Maximum Power Current(Imp)	15.28A	15.35A	15.41A	15.48A	15.54A
Module Efficiency	22.02%	22.27%	22.52%	22.77%	23.02%
Maximum Series Fuse	25A				
Watts Positive Tolerance	0~+5W				
Number Of Diode	3				
Standard Test Conditions	1000W/M², 25°C, AM1.5				
Maximum System Voltage	1500V/DC				
Temperature-Coefficient Isc	+0.043%/°C				
Temperature-Coefficient Voc	-0.24%/°C				
Temperature-Coefficient Pmpp	-0.30%/°C				
Operating Temperature	-40°C... +85°C				
Normal Operating Cell Temperature	45±2°C				
Load Capacity For The Cover Of The Module (Glass)	5400Pa(IEC61215)(snow)				
Load Capacity For The Front & Back Of The Module	2400Pa(IEC61215)(wind)				

144HC BNPI (1000W/M² + 135W/M²)

Module Type: ERA Pro-72HCDG	440M	445M	450M	455M	460M
Maximum Power(Wp)	484W	490W	495W	501W	506W
Open Circuit Voltage(Voc)	34.83V	35.02V	35.24V	35.41V	35.60V
Short Circuit Current(Isc)	17.60A	17.66A	17.71A	17.80A	17.86A
Maximum Power Voltage(Vm)	28.81V	29.02V	29.21V	29.41V	29.60V
Maximum Power Current(Imp)	16.80A	16.89A	16.95A	17.04A	17.10A

144HC BSI (1000W/M² + 300W/M²)

Module Type: ERA-RC66HD	440M	445M	450M	455M	460M
Maximum Power(Wp)	541W	547W	553W	559W	565W
Open Circuit Voltage(Voc)	34.81V	35.01V	35.22V	35.41V	35.62V
Short Circuit Current(Isc)	19.66A	19.72A	19.78A	19.85A	19.91A
Maximum Power Voltage(Vm)	28.81V	29.01V	29.22V	29.41V	29.62V
Maximum Power Current(Imp)	18.78A	18.86A	18.93A	19.01A	19.08A

MECHANICAL CHARACTERISTICS

Front/Back Cover (Material / Thickness)	Low-iron tempered glass 2.0 / 2.0 mm
Cell (Quantity / Material / Dimensions)	108(6x9x2) / monocrystalline silicon, bifacial
Frame (Material / Color)	Aluminum hollow-chamber frame on each side anodized aluminum alloy / silver
Junction Box (Protection Degree)	≥IP68
Cables & Plug Connectors	4mm², 300mm in length,length can be customized
Module Dimensions (L / W / H)	1762x1134x30mm
Module Weight	22.5 kg
Application Class	Class A
Electrical Protection Class	Class II
Fire Safety Class	Class A

PACKING

Container Size	Units/Pallet (PCS)	Weight/Pallet (KG)	Pallet Measurement (mm)	Units/Container (PCS)
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