

Jäger Plus

HIGH PERFORMANCE
MONOCRYSTALLINE PERC MODULE

888



G2.3

RSM120-6-330M-350M

120 CELL

Mono PERC Module

330-350Wp

Power Output Range

1500VDC

Maximum System Voltage

20.8%

Maximum Efficiency

KEY SALIENT FEATURES



Global, Tier 1 bankable brand, with independently certified state-of-the-art automated manufacturing



Industry leading lowest thermal co-efficient of power



Industry leading 12 years product warranty



Excellent low irradiance performance



Excellent PID resistance



Positive tight power tolerance



Dual stage 100% EL Inspection warranting defect-free product



Module Imp binning radically reduces string mismatch losses



Warranted reliability and stringent quality assurances well beyond certified requirements



Certified to withstand severe environmental conditions

- Anti-reflective & anti-soiling surface minimise power loss from dirt and dust
- Severe salt mist, ammonia & blown sand resistance, for seaside, farm and desert environments
- Excellent mechanical load 2400Pa & snow load 5400Pa resistance



RISEN ENERGY CO., LTD.

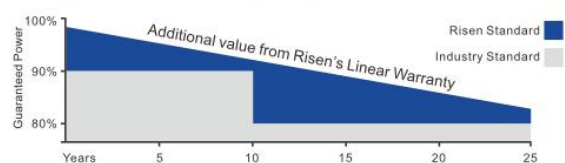
Risen Energy is a leading, global tier 1 manufacturer of high-performance solar photovoltaic products and provider of total business solutions for residential, commercial and utility-scale power generation. The company, founded in 1986, and publicly listed in 2010, compels value generation for its chosen global customers. Techno-commercial innovation, underpinned by consummate quality and support, encircle Risen Energy's total Solar PV business solutions which are among the most powerful and cost-effective in the industry. With local market presence and strong financial bankability status, we are committed, and able, to building strategic, mutually beneficial collaborations with our partners, as together we capitalise on the rising value of green energy.

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LINEAR PERFORMANCE WARRANTY

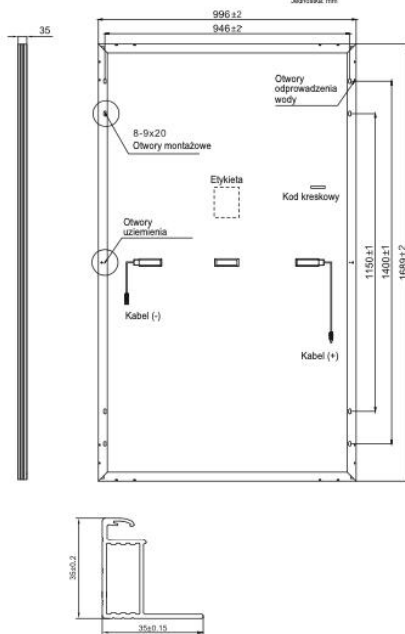
12 year Product Warranty / 25 year Linear Power Warranty



★ Please check the valid version of Limited Product Warranty which is officially released by Risen Energy Co., Ltd

THE POWER OF RISING VALUE

Wymiary modułów fotowoltaicznych



DANE ELEKTRYCZNE (STC)

Numer modelu	RSM120-6-325M	RSM120-6-330M	RSM120-6-335M	RSM120-6-340M
Moc znamionowa - Pmax (Wp)	325	330	335	340
Napięcie w obwodzie otwartym - Voc (V)	40.10	40.30	40.40	40.50
Prąd zwarcioowy - Isc (A)	10.20	10.30	10.40	10.50
Maks. napięcie w punkcie MPP - Vmpp (V)	33.90	34.05	34.20	34.40
Maks. prąd w punkcie MPP - Impp (A)	9.60	9.70	9.80	9.90
Wydajność modułu (%)	19.3	19.6	19.9	20.2

STC: Natężenie promieniowania 1000 W/m², Temperatura ogniwa 25°C, Masa powietrza AM1,5 zgodnie z EN 60904-3.

DANE ELEKTRYCZNE (NOCT)

Numer modelu	RSM120-6-325M	RSM120-6-330M	RSM120-6-335M	RSM120-6-340M
Moc znamionowa - Pmax (Wp)	243.3	246.9	250.5	254.6
Napięcie w obwodzie otwartym - Voc (V)	36.90	37.00	37.10	37.30
Prąd zwarcioowy - Isc (A)	8.36	8.45	8.53	8.61
Maks. napięcie w punkcie MPP - Vmpp (V)	31.10	31.20	31.30	31.50
Maks. prąd w punkcie MPP - Impp (A)	7.83	7.92	8.00	8.08

NOCT: Natężenie promieniowania 800 W/m², Temperatura otoczenia 20°C, Prędkość wiatru 1 m/s

DANE MECHANICZNE

Ogniwo	Monokrystaliczne 9BB
Konfiguracja	120 ogniwo (6 x 10 + 6 x 10)
Wymiary	1689×996×35mm
Waga	19.5 kg
Przednia powłoka	3.2 mm, wysoce przepuszczalne, niska zawartość żelaza, szkło hartowane ARC
Tylna powłoka	Biała folia
Rama	Anodowany stop aluminium 6063T5, Kolor czarny
Skrzynka przyłączeniowa	IP68, 1500VDC, 3 diody bypass
Kable	4.0mm ² (12AWG), długość 1 200mm (+) oraz 1 200mm (-)
Złącza	Risen Twinsel PV-SY02 - IP68, kompatybilne z MC4

TEMPERATURA I MAKSYMALNE WSPÓŁCZYNNIKI

Nominalna temp. pracy ogniwa (NOCT)	45°C±2°C
Współczynnik temperatury Voc	-0.29%/°C
Współczynnik temperatury Isc	0.05%/°C
Współczynnik temperatury Pmax	-0.37%/°C
Temperatura pracy	-40°C ~+85°C
Maks. napięcie systemu	1500VDC
Maks. prąd nominalny bezpiecznika	20A
Ograniczenie prądu wstecznego	20A

INFORMACJE O SPOSOBIE PAKOWANIA PRZESYŁKI

	40ft	20ft
Ilość modułów w kontenerze	780	360
Ilość modułów na palecie	30	30
Ilość palet w kontenerze	26	12
Wymiary opakowania (DŁ x SZER x WYS) [mm]	1715×1105×1130	1715×1105×1130
Waga kartonu brutto [kg]	630	630

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.

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