

LINKING THE WORLD TO
THE FUTURE OF SOLAR



NEW PLUTO SERIES

330-340W

LAUNCH INTO THE CRYSTAL RANGE

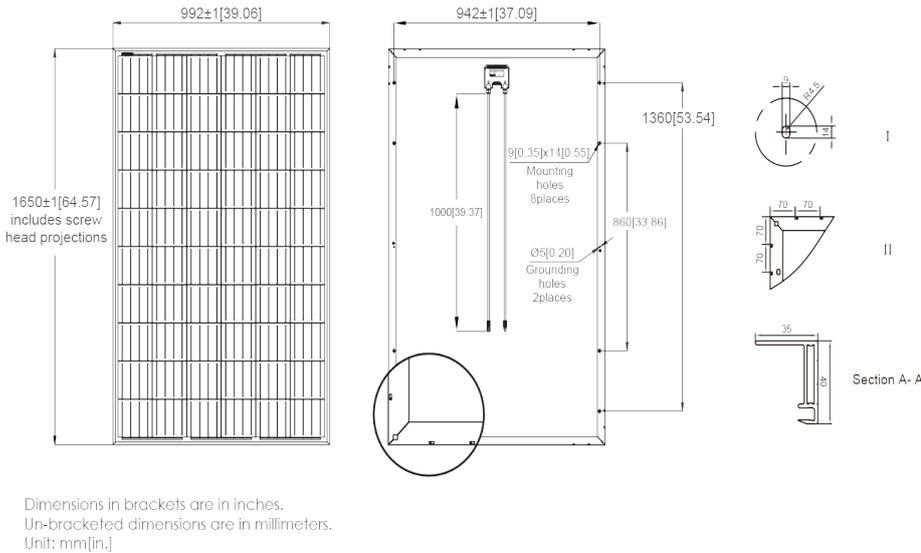
Welcome to the new era of Link Energy crystal panels. This new and innovative range is Link Energy's best panel yet. With a unique and aesthetic crystal pattern, this higher efficiency panel will not let you down thanks to the improved high-performance Poly Cells.

FEATURES

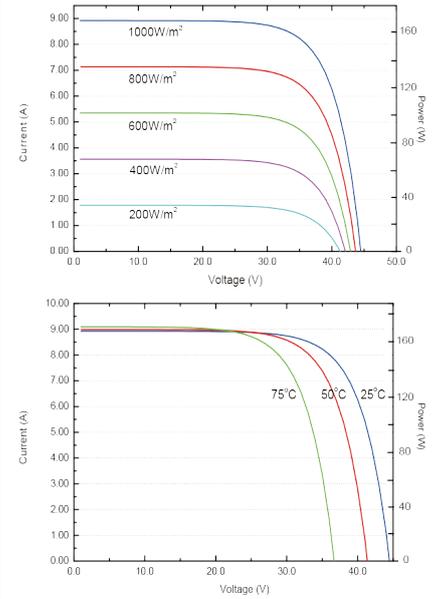
- Purposely Designed Crystal Pattern
- Aesthetic Appearance
- High Performance Poly Cells
- 5BB to Suit Low Light Conditions
- 35mm Anodized Aluminium Alloy Frame
- Self-Clean Glass Surface (at min. 10-degree pitch)
- IP67 Junction Box



MECHANICAL DETAILS



I-V CURVES



ELECTRICAL DATA

ELECTRICAL DATA (STC *)

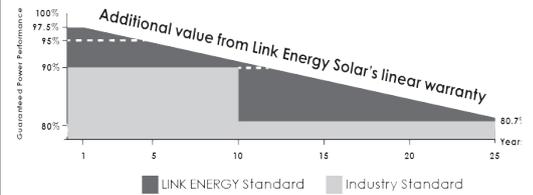
Max Power Output - P _{MAX} (Wp)	330	335	340
Power Output Tolerance - P _{MAX} (W)		± 3%	
Maximum Power Voltage - V _{MPP} (V)	37.98	38.05	38.14
Maximum Power Current - I _{MPP} (A)	8.69	8.81	8.91
Open Circuit Voltage - V _{OC} (A)	46.35	46.58	46.79
Short Circuit Current - I _{SC} (A)	9.25	9.37	9.48
Short Circuit Current Tolerance		+2%	
Open Circuit Voltage Tolerance		+4%	
Module Efficiency η _m (%)	20.05%	20.36%	20.66%

* STC: Irradiance 1000 W/m², Cell Temperature 25°C, Air Mass AM1.5.

MECHANICAL DATA

Solar Cells	Polycrystalline 156 × 156 mm (6 inches)
Module Dimensions	72 cells (6x12)
Cell Orientation	1956 x 992 x 40mm
Weight	18.5kg / 17.5kg
Glass	Tempered Glass, Thickness: 3.2 (mm)
Designed Mechanical Load & Safety Factor	Positive: 3600Pa, 1.5 (Snow) Negative: 1600Pa, 1.5 (Wind)
Frame	Silver
Backsheet	White
J-Box	IP67
Cables	Product Brand: Huzhou Shangfu Wire & Cable High Technology Co., Ltd. / Taizhou Chuangda Electronic Co., Ltd. Product Model: H1Z2Z2-K, 1 X 4.0mm ; 1500 V DC, -40 to +90
Connector	Product Brand: Taizhou Chuangda Electronic Co., Ltd. Product Model: TT02, 1500V DC, 30A

LINEAR PERFORMANCE WARRANTY



MAXIMUM RATINGS

Operational Temperature	-40~+85°C
Maximum System Voltage	1500V DC (IEC)
Max Series Fuse Rating	15A

TEMPERATURE RATINGS

Nominal Operating Cell Temperature (NOCT)	44°C (± 2°C)
Temperature Coefficient of P _{MAX}	- 0.39%/°C
Temperature Coefficient of V _{OC}	- 0.29%/°C
Temperature Coefficient of I _{SC}	0.05%/°C

Certificate Holder:



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powerarksolar.com.au

MADE IN CHINA