

LINKING THE WORLD TO  
THE FUTURE OF SOLAR



# NEW PLUTO SERIES

330-340W

## LAUNCH INTO THE CRYSTAL RANGE

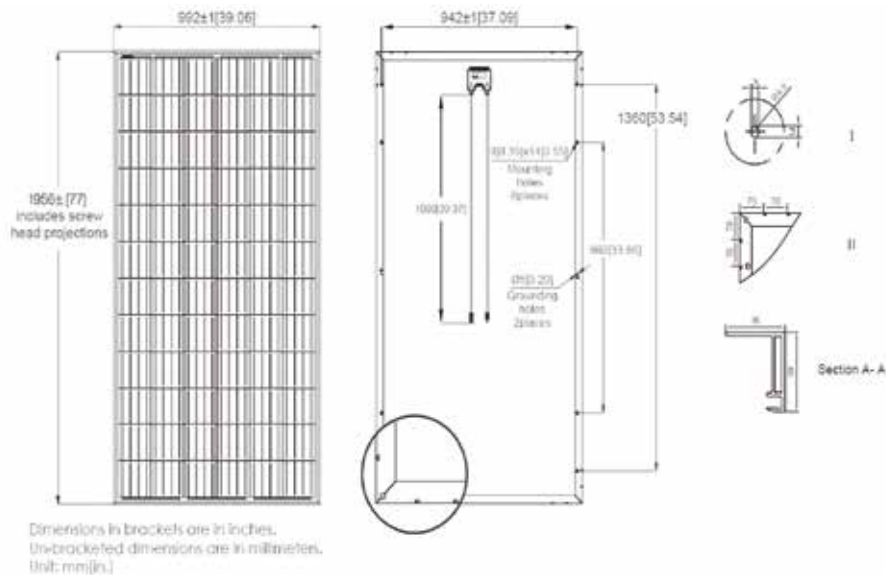
**Welcome to the new era of Link Energy** crystal panels. This new and innovative range is Link Energy's best panel yet. With a unique and aesthetic crystal pattern, this higher efficiency panel will not let you down thanks to the improved high-performance Poly Cells.

### FEATURES

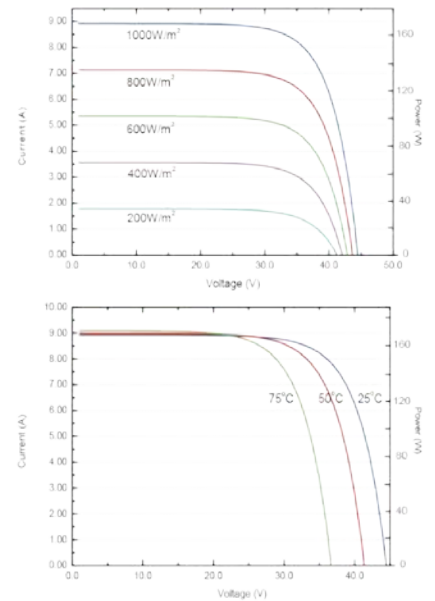
- Purposely Designed Crystal Pattern
- Aesthetic Appearance
- High Performance Poly Cells
- 5BB to Suit Low Light Conditions
- 40mm Anodized Aluminium Alloy Frame
- Self-Clean Glass Surface (at min. 10-degree pitch)
- IP67 Junction Box



# MECHANICAL DETAILS



# I-V CURVES



# ELECTRICAL DATA

## ELECTRICAL DATA (STC\*)

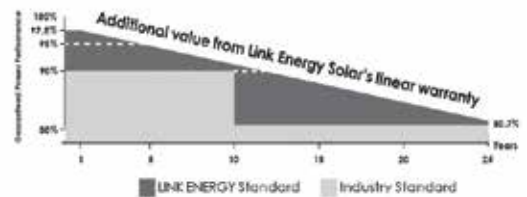
Max Power Output-P <sub>MAX</sub> (Wp)	330	335	340
Power Output Tolerance-P <sub>MAX</sub> (W)		±3%	
Maximum Power Voltage-V <sub>MPP</sub> (V)	37.98	38.05	38.14
Maximum Power Current-I <sub>MPP</sub> (A)	8.69	8.81	8.91
Open Circuit Voltage-V <sub>OC</sub> (A)	46.35	46.58	46.79
Short Circuit Current-I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

\*STC: Irradiance 1000 W/m<sup>2</sup>, Cell Temperature 25°C, Air Mass AM1.5.

## MECHANICAL DATA

Solar Cells	Polycrystalline 156 x 156 mm (6 inches)
Module Dimensions	72 cells (6 x 12)
Cell Orientation	1956 x 992 x 40mm
Weight	21kg
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: Ningbo Shihe New Energy Technology Co, Ltd / Wuxi Vlead Photoelectric Technology Co., Ltd. Product Model: H1Z22-K, 1 x 4.0mm ; 1500V DC, -40 to +90
Connector	Product Brand: Ningbo Shihe New Energy Technology Co., Ltd. Product Model: DJ2011-4 IP68 1500V DC 30A

# LINEAR PERFORMANCE WARRANTY



10 Years Product Warranty  
25 Years 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 <sub>MAX</sub>	- 0.39%/°C
Temperature Coefficient of V <sub>OC</sub>	- 0.29%/°C
Temperature Coefficient of I <sub>SC</sub>	0.05%/°C

Certificate Holder:



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MADE IN CHINA