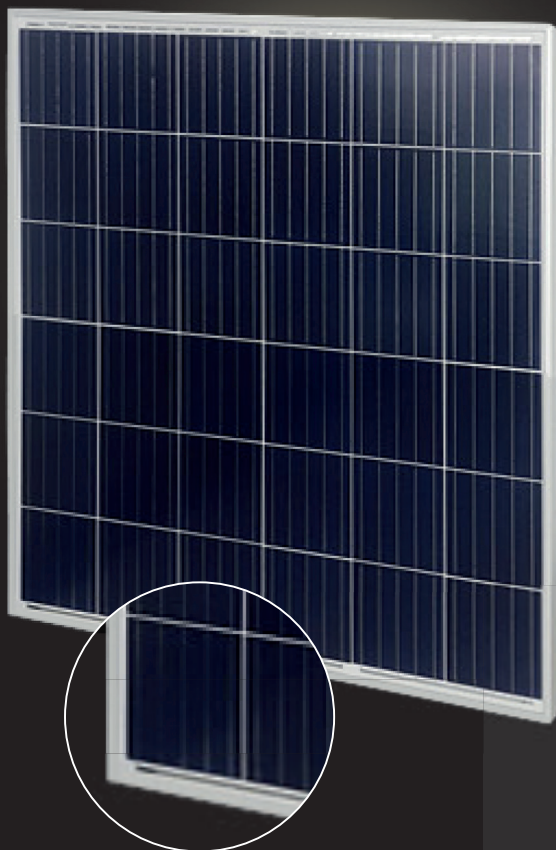


Polycrystalline 36 cells

PLUTO



Guaranteed positive output selection 0 ~ +5 Wp by single measuring



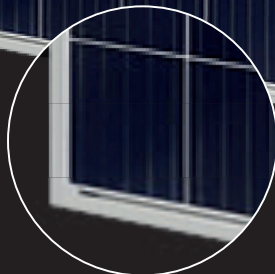
3.2 mm anti-reflective glass



Maximum stability through aluminium soft grip frame



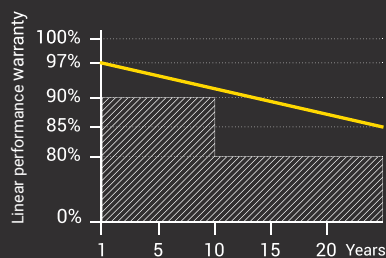
Maximum 5400 Pa snow load



SILVER | WHITE



15 years manufacturer's warranty
25 years linear performance guarantee



OUTPUT: 130 - 150 WATT

STC	A-P130/36	A-P140/36	A-P150/36
Maximum Power (Pmax) (W)	130	140	150
Open Circuit Voltage (Voc) (V)	22.90	22.99	23.09
Short Circuit Current (Isc) (A)	7.35	7.87	8.39
Voltage at Maximum Power (Vmpp) (V)	18.70	18.80	18.97
Current at Maximum Power (Impp) (A)	7.12	7.45	7.92
Module Efficiency (%)	16.11	17.35	18.59

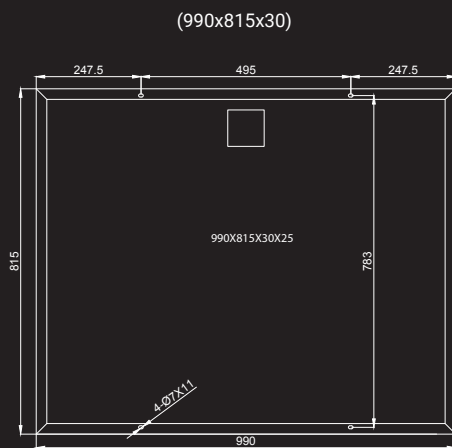
STC (Standard Testing Condition): Irradiance 1000 W/m², Cell Temperature 25 °C, Spectra at AM 1.5; Test uncertainty tolerance for Pmax, Voc and Isc: ±3 %

Temperature Characteristics

Pmax Temperature Coefficients (W / °C)	-0.40 % / °C
Voc Temperature Coefficients (V / °C)	-0.33 % / °C
Isc Temperature Coefficients (A / °C)	+0.05 % / °C
NMOT Nominal Operating Cell Temperature (°C)	45 ±2 °C
Operating Module Temperature	-40 °C ~ +85 °C

Specifications

Cell Type	Poly 5BB
Weight	9 kg ±3 %
Dimensions	990x815x30 mm (±2 mm)
Cable Cross Section Size	4 mm ² , cable approx 30 cm, QC4 compatible
No. of cells	36 (6x6)
Junction Box	IP67, 3 diodes
Frame	Silver anodized aluminium
Front glass	3.2 mm high transmission, low iron, tempered glass



I-V Curve: (A-P150)

