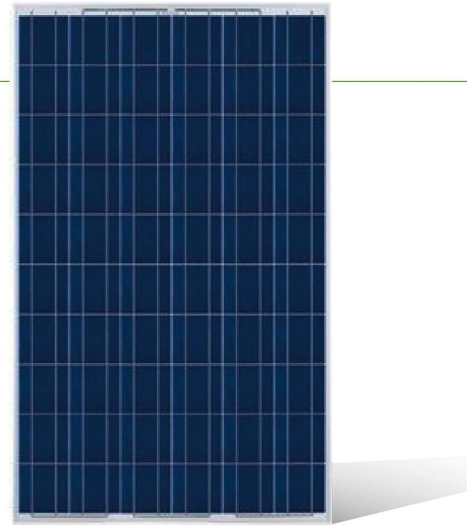


Poly

XTP6-60

Shinetime Solar



15.27%

MAX MODULE EFFICIENCY

240W

MAX POWER OUTPUT

12 YEAR

PRODUCT WARRANTY

25 YEAR

LINEAR POWER WARRANTY

CERTIFICATIONS



ZHEJIANG XIONGTAI PHOTOVOLTAIC TECHNOLOGY CO., LTD.
www.shinetimesolar.com



+3%

Positive tolerance

Guaranteed power output positive tolerance from 0 to 3%.



Smart auto-recognition of weak light performance

Smart light auto-recognition under the condition of low irradiance and hazy light (mornings, evenings and cloudy days).



Steady resistance to strong hailstone, wind and snow loads

Special frame construction certified to ensure high wind loads (2400 Pa), snow loads (5400 Pa) and hailstone (40mm/4.5m/s).

ISO

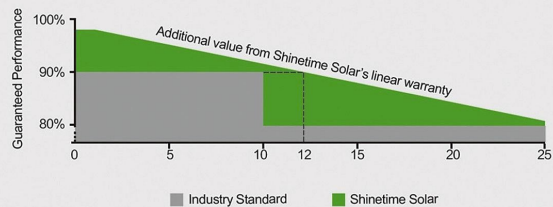
Certified manufacturing facility

Manufacturing facility certified by TÜV Rheinland to ISO 9001:2008, ISO14001:2004.

NEW

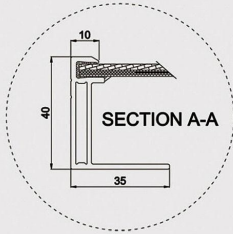
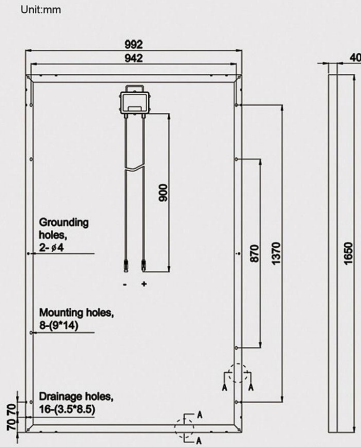
LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty · 25 Year Linear Power Warranty

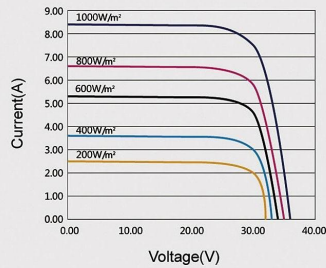


XTP6-60 **Shinetime Solar**

DIMENSIONS OF PV MODULE XTP6-60



I-V CURVES OF PV MODULE XTP6-60



Average efficiency reduction of 4.5% at 200w/m² according to EN 60904-1.

ELECTRICAL DATA @ STC	XTP6-60-240
Peak Power Watts-P _{MAX} (Wp)	240
Norminal Power Voltage-V _{MPP} (V)	30.2
Norminal Power Current-I _{MPP} (A)	7.95
Open Circuit Voltage-V _{OC} (V)	37.2
Short Circuit Current-I _{SC} (A)	8.42
Module Efficiency η _m (%)	14.66

Values at Standard Test Conditions STC(Air Mass AM 1.5, Irradiance 1000w/m², Cell Temperature 25°C).

ELECTRICAL DATA @ NOCT	XTP6-60-240
Maximum Power-P _{MAX} (W)	175
Maximum Power Voltage-V _m (V)	27.7
Maximum Power Current-I _m (A)	6.32
Open Circuit Voltage-V _{oc} (V)	34.1
Short Circuit Voltage-I _{sc} (A)	6.75

NOCT: Irradiance at 800w/m², Ambient Temperature 20°C, Wind Speed 1m/s.

MECHANICAL DATA	
Solar cells	Polycrystalline 156X156mm (6 inches)
Cell orientation	60 cells(6X10)
Module dimension	1650X992X40mm
Weight	19.5kg
Glass	High transparency and low-iron tempered solar glass 3.2mm(0.13inches)
Frame	Silver colour anodized aluminium alloy
Junction Box	IP 65 rated
Cables	Photovoltaic Technology cable 4.0mm ² (0.006 inches ²) 900mm(35.4 inches)
Connector	MC4 Compatible / IP65 or MC4 Original / IP67

TEMPERATURE RATINGS	
Nominal Operating Cell Temperature(NOCT)	45 ± 3°C
Temperature Coefficient of P _{MAX}	-0.469%/k
Temperature Coefficient of V _{OC}	-0.344%/k
Temperature Coefficient of I _{SC}	0.052%/k

OPERATING CONDITIONS	
Maximum System Voltage	1000V _{DC}
Max Series Fuse Rating	15A
Operational Temperature	-40°C ~ +85°C
Max. Static Load, Front	5400Pa
Max. Static Load, Back	2400Pa
Max. Hailstone Impact	40mm / 4.5/s

WARRANTY	
12 year workmanship warranty	
25 year linear performance warranty (12 year 90% power output, 25 year 80% power output)	

PACKAGING CONFIGURATION	
26pcs per ctn, 2pcs per box, (2ctns+2boxes) per plt, 14 plts (784 pcs) per 40'HQ.	



Warning: Read the installation manual before handing, installing, and operating Shinetime Solar modules.
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