

ZT Series Polycrystalline

Solar Module

240P/245P



Efficiency

High Module Conversion Efficiencies utilizing three bus bars per cell

Warranty

Peace of Mind Guaranteed with a twenty-five Year Linear Power Warranty and Product Quality Ensured for ten years

Certifications

IEC 61215:2005, IEC 61730:2004, UL 1703-3rd Ed: 2014, ULC/ORD C1703-01:2014, ISO 9001:2008, PSK 024:2008

Tolerance

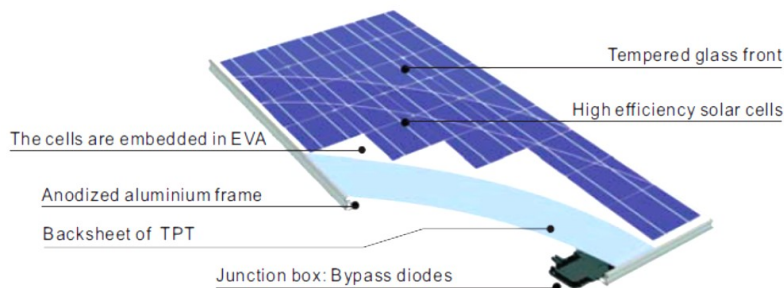
Strict quality control guarantees higher average power output according to positive tolerance $\pm 3\%$.

Optimized Strength

Minimum standard for wind 2700Pa to a Mechanical load capacity up to 5400Pa meet customer's needs for durability on high mountains, sea shores, & paths between buildings



Module Construction



EMPOWERING You To Change The Future

Zytech was founded in Zaragoza (Spain) in 2005. Since then the group has progressively increased its infrastructure and production capacity to become a global power with offices and headquarters in Spain, Germany, France, Italy, BENELUX, Mexico, United States of America, Korea, Malaysia and China.

Zytech takes pride in their R&D department which specializes in product enhancement, state-of-the-art machinery and rigorous quality control that guarantees an European quality product at the best price.



www.zytechsolar.com

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Cell Data

Technology	Polycrystalline Silicon
Number Per Module	60
Dimension	156 × 156mm (6 inches)
Orientation	6 × 10

Thermal Data

Nominal Operating Cell Temperature (NOCT)	45°C ± 2°C
Temperature Coefficient of Voc	-0.275% / °C
Temperature Coefficient of Isc	+0.023% / °C
Temperature Coefficient of Power Pmax	-0.40% / °C

Electrical Data (STC)

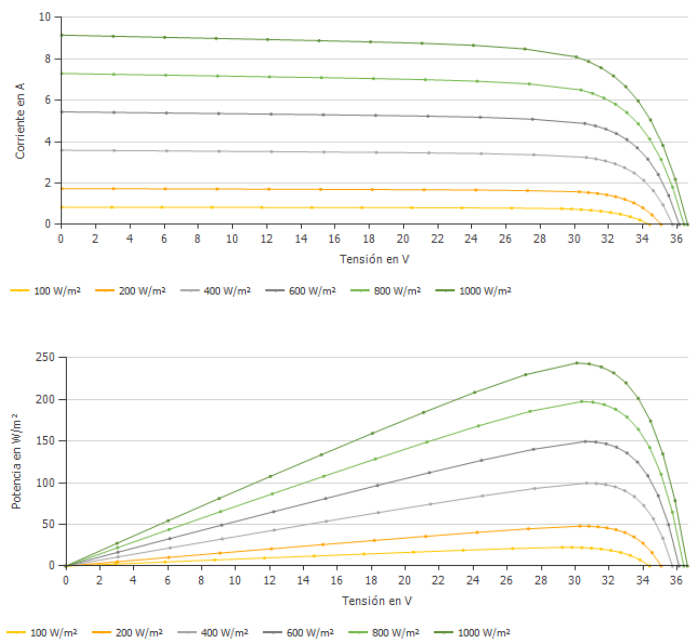
		ZT 240P	ZT 245P
Maximum power (W)	Pmax	240	245
Power Output Tolerance (%)		± 3%	
Maximum Power Voltage (V)	Vmpp	30.25	30.29
Maximum Power Current (A)	Imp	8.10	8.23
Open Circuit Voltage (V)	Voc	36.72	36.80
Short Circuit Current (A)	Isc	9.15	9.29
Module Efficiency (%)		17.00%	17.20%

* At Standard Conditions (STC) Irradiance 1000 watt/m², spectrum AM 1,5 at a cell temperature of 25°C

System Integrated Parameters

Maximum System Voltage SCII	1000 VDC (UL1000V)
Maximum Reverse Current	Do not apply external voltages larger than Voc to the module
Operating Temperature	-40~+85°C
Max Series Fuse Rating	15A

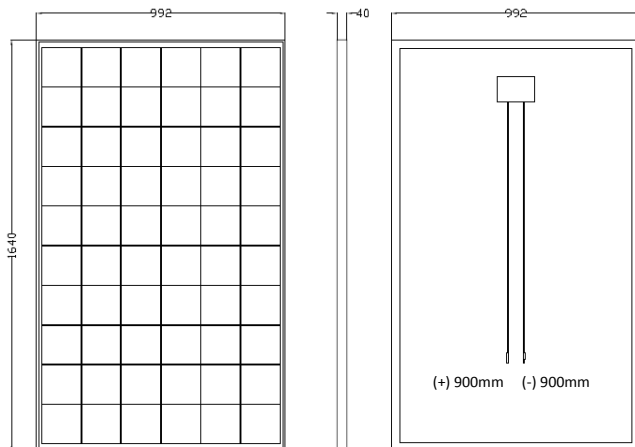
IU and PU Curve



Front

Side

Rear



Physical Characteristics

Module Dimension (L×W×H)	1640x992x40 mm. Code: PV-30027
Weight	18 kg
J-Box	IP65 or IP67 rated, 3/6 diodes
Connector	MC4 or MC4 Compatible
Glass	3.2mm (0.13 in.), High Transmission, AR Coated Tempered Glass
Cable	4 mm ² PV cable 900mm
Frame	Silver Anodized Aluminum Alloy

Packing Configuration

Modules Per Pallet	26
Pallet Per 40' HQ Container	28 (728 pcs)
Packing Box Dimension (L×W×H)	1700×1150×1040 mm
Packing Orientation	Side

ZYTECH SOLAR S.L.

P. Industrial Centrovía- C/R. Janeiro, 12
50198 La Muela (Zaragoza) SPAIN
Tel: +34 976 141819 / Fax: +34 976+141818
info@zytech.es
www.zytechsolar.es

Zytech Solar reserves the right to change specifications without notice