ZT Series Polycrystalline

Solar Module

265P/270P/275P

ZYTECH SOLAR

Efficiency

High Module Conversion Efficiencies utilizing four or five 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

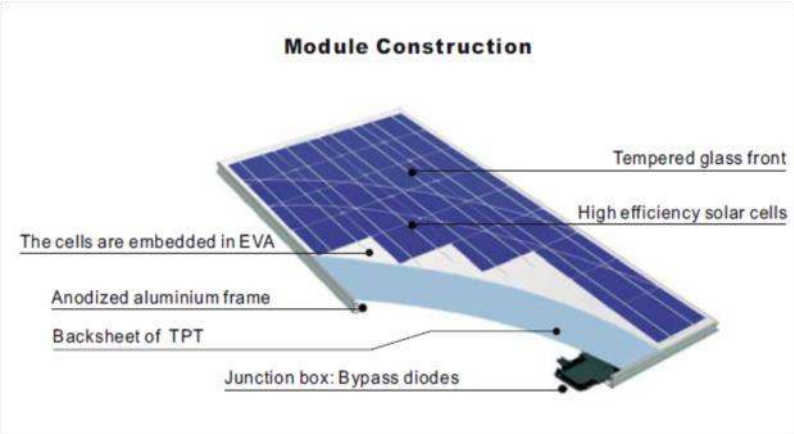
Positive Tolerance

Strict quality control guarantees higher average power output according to positive tolerance -0/+3% Wp.

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





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.

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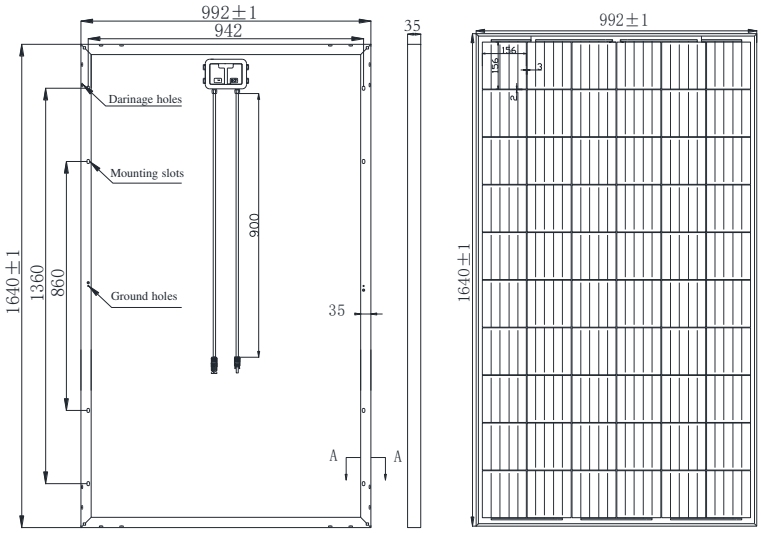
Cell Data	
Technology	Polycrystalline Silicon
Number Per Module	60
Dimension	156 × 156mm (6 inches)
Orientation	6 × 10

Thermal Data	
Nominal Operating Cell Temperature (NOCT)	45°C ± 2°C
Temperature Coefficient of Voc	- 0.34% / °C
Temperature Coefficient of Isc	+0.049 % / °C
Temperature Coefficient of Power Pmax	- 0.41 % / °C

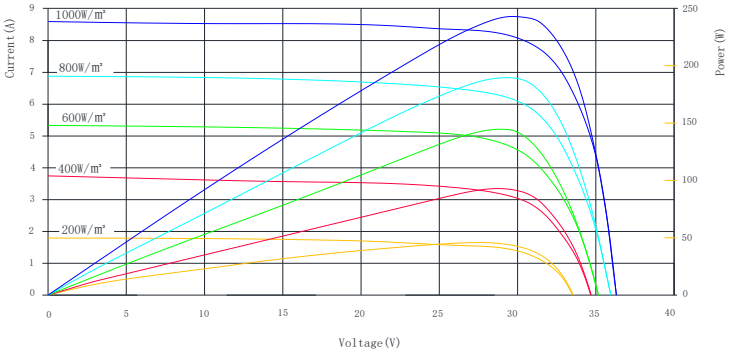
Electrical Data (STC)		ZT265P	ZT270P	ZT275P
Maximum power (W)	Pmax	265	270	275
Power Output Tolerance (%)			0~3%	
Maximum Power Voltage (V)	Vmpp	30.6	30.7	30.8
Maximum Power Current (A)	Impp	8.66	8.80	8.93
Open Circuit Voltage (V)	Voc	36.72	36.84	36.96
Short Circuit Current (A)	Isc	9.27	9.41	9.56
Module Efficiency (%)		16.3%	16,6%	16.9%

* 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



IV and PV Curve



Physical Characteristics	
Module Dimension (L×W×H)	1640mm*992mm*35mm Codes: PV30022 (ZT265P), PV30077 (ZT270P), PV30099 (ZT275P)
Weight	18.5 kg
Module IP Grade / J-Box	IP67 Module Rated / 3 Bypass Diodes IP67
Connector	MC4 or MC4 Compatible
Glass	3.2mm (0.13 in), High Transmission, AR Coated Tempered Glass
Cable	4 mm² PV cable, 900mm
Frame	Silver/ Black Anodized Aluminum Alloy

Packing Configuration	
Modules Per Pallet	30
Modules Per 40' Container	910
Packing Box Dimension (L×W×H)	1700×1150×1040 mm
Packing Orientation	Side

Zytech Solar reserves the right to change specifications without notice
*Dimension tolerance: ±1mm per each side

ZYT Energy Group

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