ZT Series Monocrystalline

Solar Module

270S BLACK MODULE

ZYTECH SOLAR

Efficiency

High Module Conversion Efficiencies using high efficience monocrystalline cells

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

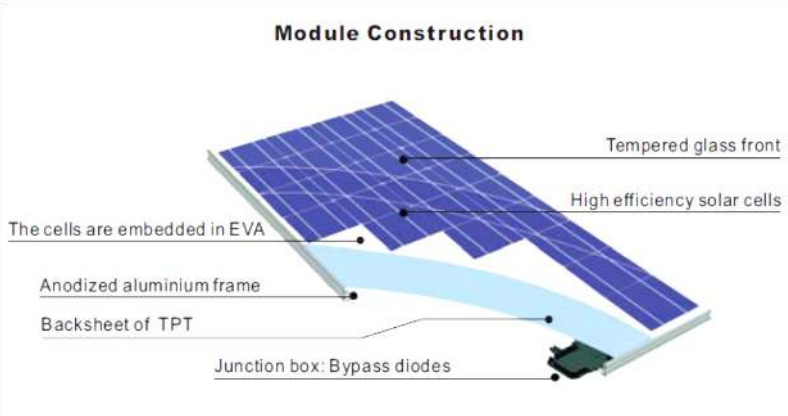
Tolerance

Strict quality control guarantees higher average power output according to tolerance
-3% to +3% of maximum power

Optimized Strength

Withstand extreme wind (4000 Pascal) and snow loads (5400 Pascal).





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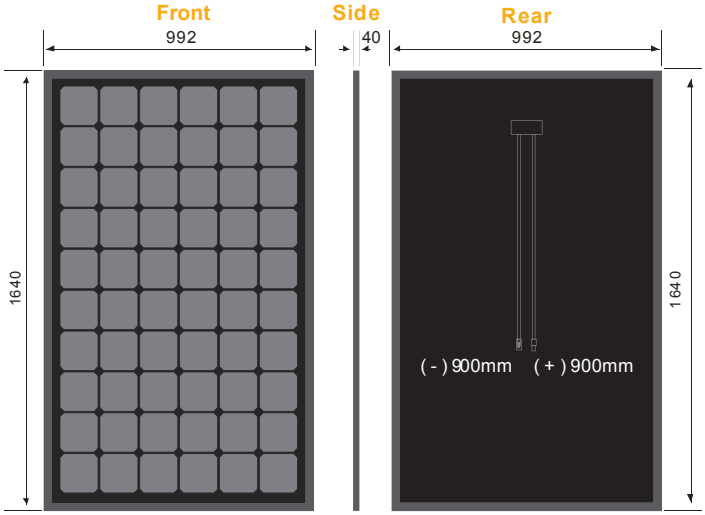
Cell Data	
Technology	Monocrystalline Silicon
Number Per Module	60
Dimension	156 × 156mm（6 inches）
Orientation	6 × 10

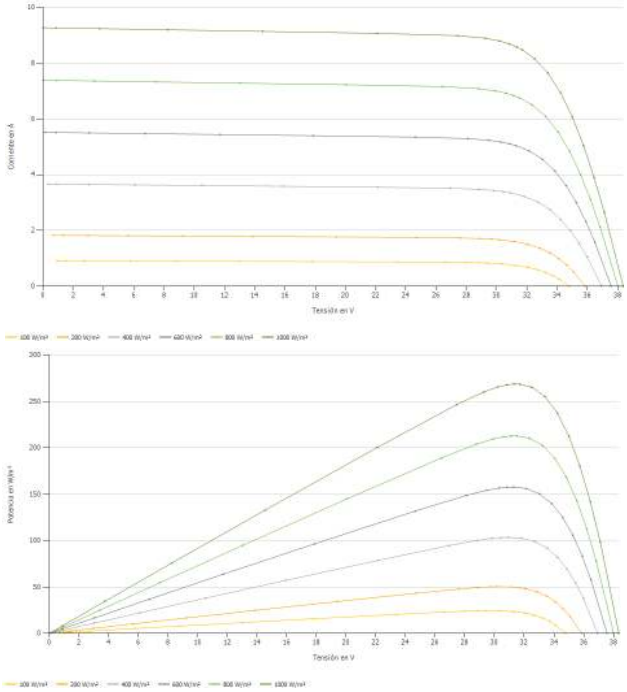
Thermal Data	
Nominal Operating Cell Temperature（NOCT）	45°C ± 2°C
Temperature Coefficient of Voc	-0.34% / °C
Temperature Coefficient of Isc	+0.037 % / °C
Temperature Coefficient of Power Pmax	- 0.48 % / °C

Electrical Data（STC）		ZT270S
Maximum power（W）	Pmax	270
Power Output Tolerance（%）		
Maximum Power Voltage（V）	Vmpp	31.48
Maximum Power Current（A）	Impp	8.58
Open Circuit Voltage（V）	Voc	38.56
Short Circuit Current（A）	Isc	9.27
Module Efficiency（%）		16.60%

* 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





Physical Characteristics	
Module Dimension（L×W×H）	1640×992×40mm. Codes: ZT270S-PV30014
Weight	18.5 kg (40.79 lbs)
J-Box	IP65 or IP67 rated, 3 diodes
Connector	MC4 or MC4 Compatible IP67
Glass	3.2mm (0.13 in), High Transmission, AR Coated Tempered Glass
Cable	4 mm² PV cable, 900mm/1000mm
Frame	Black Anodized Aluminum Alloy

Packing Configuration	
Modules Per Pallet	28
Pallet Per 40 ' Container	28（784 pcs）
Packing Box Dimension（L×W×H）	1700×1150×1040 mm
Packing Orientation	Side

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Zytech Solar reserves the right to change specifications without notice