

# ZT Series Polycrystalline

Solar Module

155P/160P made in EU



## Efficiency

High Module Conversion Efficiencies utilizing three or four 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

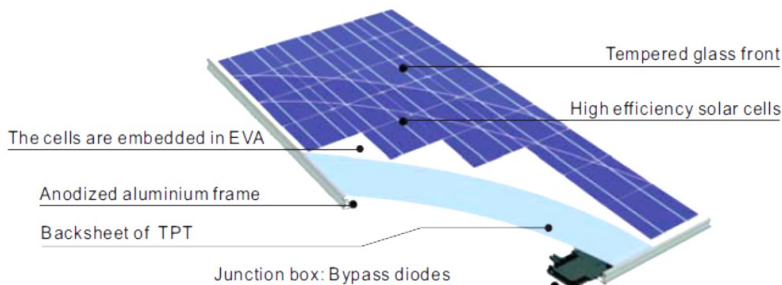
Strict quality control guarantees higher average power output according to tolerance  
0% to +3% of maximum power

## Optimized Strength

Minimum standard for wind 2400Pa 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](http://www.zytechsolar.com)

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## Cell Data

Technology	Polycrystalline Silicon
Number Per Module	36
Dimension	156 × 156mm (6 inches)
Orientation	4 × 9

## Thermal Data

Nominal Operating Cell Temperature (NOCT)	47°C ± 2°C
Temperature Coefficient of Voc	-0.33% / °C
Temperature Coefficient of Isc	+0.058% / °C
Temperature Coefficient of Power Pmax	-0.41% / °C

## Electrical Data (STC)

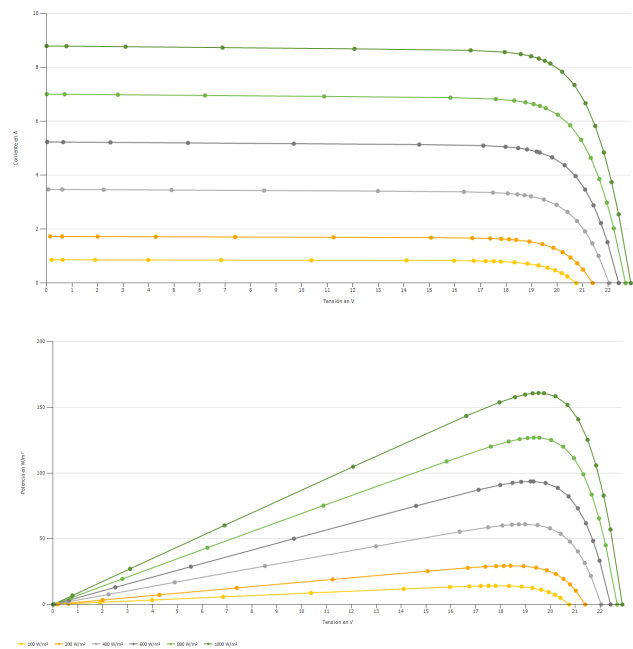
		ZT155P	ZT160P
Maximum power (W)	Pmax	155	160
Power Output Tolerance (%)		0% to +3%	
Maximum Power Voltage (V)	Vmpp	19.23	19.62
Maximum Power Current (A)	Imp	8.10	8.24
Open Circuit Voltage (V)	Voc	22.86	23.01
Short Circuit Current (A)	Isc	8.65	8.79
Module Efficiency (%)		15.53%	16.03

\* At Standard Conditions (STC) Irradiance 1000 watt/m<sup>2</sup>, 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	10A

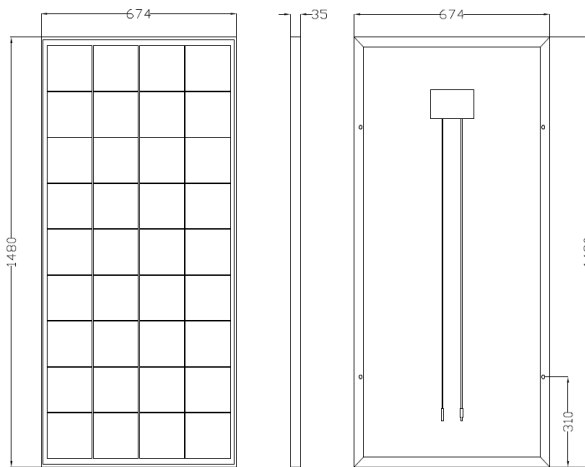
## UI and UP Curve ZT160P



Front

Side

Rear



## Physical Characteristics

Module Dimension (L×W×H)	1480×674×35mm. Code: PV30083-ZT155P, PV30084-ZT160P
Weight	12,5 kg
J-Box	IP67 rated, 2 diodes
Connector	MC4 or MC4 Compatible IP67
Glass	3.2mm, High Transmission, AR Coated Tempered Glass
Cable	4 mm <sup>2</sup> PV cable, 1000mm
Frame	Silver/ Black Anodized Aluminum Alloy

## Packing Configuration

Modules Per Pallet	30
Pallet Per 40'HQ Container	45 (1350pcs)
Packing Orientation	Side

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\*Zytech Solar reserves the right to change specifications without notice\*  
\*Dimension tolerance: ±5mm per each side