

Zytech Solar MODULE

ZT-10P/20P/60P/80P/100P/250P



Best Quality

Zytech Solar



POWER RANGE

Plus-Sorting 0 to + 4,99Wp



PID RESISTANT

Potential Induced Degradation Free



SALT MIST CORROSION RESISTANT

Certified for salt rich environment



SAND RESISTANT

Certified for sand rich environment



AMMONIA RESISTANT

Certified for ammonia rich environment



HIGH STRENGTHENED DESIGN

Maximum mechanical load 5400 Pa



IP67 JUNCTION BOX

Advanced water and dust proof level



QUALITY

Zytech Solar photovoltaic modules are characterized by high-quality materials, best workmanship, China development and management.



PLUS-SORTING

Higher yield due to plus-sorting of 0 to +4.99 Wp guarantees the highest system efficiency and yield stability.



LINEAR PERFORMANCE GUARANTEE

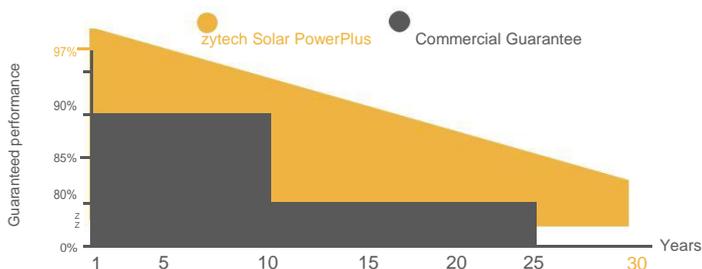
With the linear performance guarantee of 30 years and a product warranty of 12 years, Zytech Solar guarantees highest investment security and warranty claims.



CERTIFICATES

Zytech Solar photovoltaic modules are not only in line with international standards, but also tested and certified under extreme stress and any environmental influences.

OUR PERFORMANCE GUARANTEE



IEC 61215
IEC 61730
PERIODICAL
INCEPTION



IEC 61215
IEC 61730
PERIODICAL
INCEPTION



PID RESISTANT
SALT MIST RESISTANT
SAND RESISTANT
CORROSIVE GAS (NH₃)



TECHNICAL DATA

ZT-10P/20P/60P/80P/100P/250P

ELECTRICAL DATA

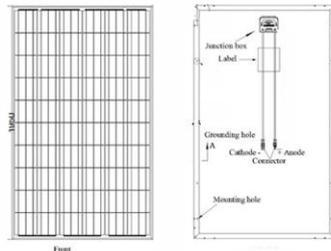
	ZT-10	ZT-20	ZT-60	ZT-80	ZT-100	ZT-250
Nominal power	Pm (Wp)	10	20	60	80	250
Open circuit voltage	Voc (V)	21.96	21.96	21.61	21.96	36.99
Short-circuit current	Isc (A)	0.59	1.17	3.70	4.69	8.62
Voltage at max power	Vmp (V)	18.25	18.25	18.01	18.25	31.02
Current at max power	Imp (A)	0.55	1.10	3.36	4.40	8.06
Module efficiency	(%)	10.10	11.05	12.83	13.04	15.40
Cells efficiency	(%)	17.25	16.10	17.30	16.02	16.22
System Voltage	(V)				1000	
Temp. coeficient Voc	(%; °C)				-0.36	
Temp. coeficient Isc	(%; °C)				0.06	
Temp. coeficient Pm	(%; °C)				-0.36	
Operating temp.	(°C)				-40 to +85	
NOCT	(°C)				45±2	

The electrical data apply to standard test conditions (STC): Irradiance of 1000 W/m² with spectrum AM 1.5 and a cell temperature of 25°C.

TECHNICAL DATA ZT-10P

Junction box	IP65 Rated
Wire cross section (Ø, mm ²)	2.5
Cable length (mm)	Without cables and connector
Connector type	-
Dimensions (L x W x H, mm)	275*360*18
Weight (kg)	1.3
Cell dimensions (mm)	52*31.5
No of cells / assembly	36 / (4*9)
Type of cells	Poly-crystalline
Hail resistance	Max. Ø 28 mm at 23 m/s
Wind load	2400Pa / 244kg / m ²
Mechanical load	5400Pa / 550kg / m ²

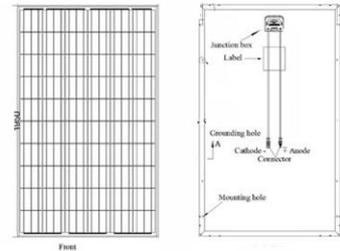
SCALE



TECHNICAL DATA ZT-20P

Junction box	IP65 Rated
Wire cross section (Ø, mm ²)	2.5
Cable length (mm)	Without cables and connector
Connector type	-
Dimensions (L x W x H, mm)	510*355*25
Weight (kg)	2.2
Cell dimensions (mm)	156*23
No of cells / assembly	36 / (2*18)
Type of cells	Poly-crystalline
Hail resistance	Max. Ø 28 mm at 23 m/s
Wind load	2400Pa / 244kg / m ²
Mechanical load	5400Pa / 550kg / m ²

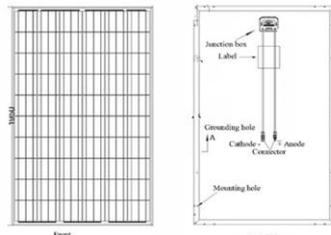
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TECHNICAL DATA ZT-60P

Junction box	IP65 Rated
Wire cross section (Ø, mm ²)	2.5
Cable length (mm)	90
Connector type	MC4
Dimensions (L x W x H, mm)	690*678*30
Weight (kg)	5.20
Cell dimensions (mm)	156*68
No of cells / assembly	36 / (4*9)
Type of cells	Poly-crystalline
Hail resistance	Max. Ø 28 mm at 23 m/s
Wind load	2400Pa / 244kg / m ²
Mechanical load	5400Pa / 550kg / m ²

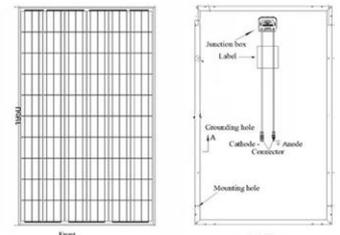
SCALE



TECHNICAL DATA ZT-80P

Junction box	IP65 Rated
Wire cross section (Ø, mm ²)	2.5
Cable length (mm)	90
Connector type	MC4
Dimensions (L x W x H, mm)	905*678*30
Weight (kg)	7.20
Cell dimensions (mm)	156*95.4
No of cells / assembly	36 / (4*9)
Type of cells	Poly-crystalline
Hail resistance	Max. Ø 28 mm at 23 m/s
Wind load	2400Pa / 244kg / m ²
Mechanical load	5400Pa / 550kg / m ²

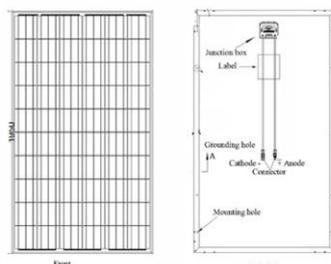
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TECHNICAL DATA ZT-100P

Junction box	IP65 Rated
Wire cross section (Ø, mm ²)	2.5
Cable length (mm)	90
Connector type	MC4
Dimensions (L x W x H, mm)	1100*678*35
Weight (kg)	8.80
Cell dimensions (mm)	156*113
No of cells / assembly	36 / (4*9)
Type of cells	Poly-crystalline
Hail resistance	Max. Ø 28 mm at 23 m/s
Wind load	2400Pa / 244kg / m ²

SCALE



TECHNICAL DATA ZT-250P

Junction box	IP65 Rated
Wire cross section (Ø, mm ²)	2.5
Cable length (mm)	90
Connector type	MC4
Dimensions (L x W x H, mm)	1640*990*40
Weight (kg)	18.60
Cell dimensions (mm)	156*95.4
No of cells / assembly	60 / (6*10)
Type of cells	Poly-crystalline
Hail resistance	Max. Ø 28 mm at 23 m/s
Wind load	2400Pa / 244kg / m ²
Mechanical load	5400Pa / 550kg / m ²

SCALE

