

ZT 175P/185P/195P/205P poly



ZT MODULES

Cells	
Cell Technology	Polycrystalline silicon
Cells number per module	54
Cells dimensions	156 x 156 mm

Mechanical Data	
Dimension of module L x W x H	1486 x 993 x 50 mm
Weight	18.0 kg

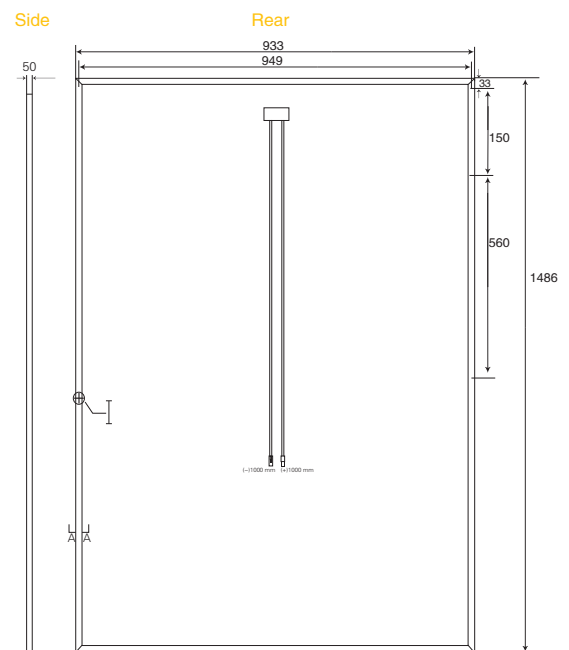
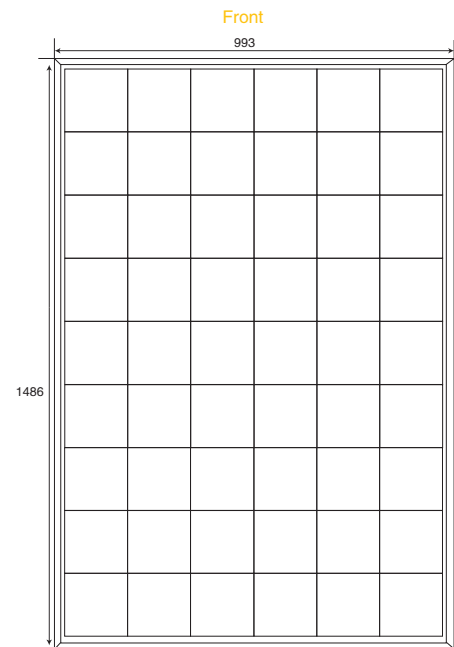
Electrical data					
		ZT 175P	ZT 185P	ZT 195P	ZT 205P
Maximum power	P_{max}	175 W	185 W	195 W	205 W
Open Circuit Voltage	V_{oc}	32.35 V	32.40 V	32.62 V	32.72 V
Maximum power point voltage	V_{mp}	26.33 V	26.68 V	26.95 V	27.32 V
Short circuit current	I_{sc}	7.56 A	7.63 A	7.77 A	7.90 A
Maximum power point current	I_{mpp}	6.65 A	6.93 A	7.24 A	7.50 A

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

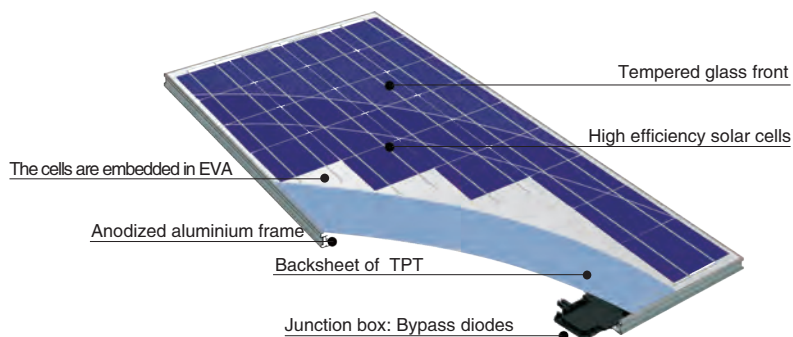
Thermal data	
NOCT	47 °C ± 2 °C
Temperature Coefficient of V_{oc}	- (105 ± 5) mV / °C
Temperature Coefficient of I_{sc}	+ (0.08 ± 0.015) % / °C
Temperature Coefficient of Power	- (0.4 ± 0.05) % / °C

System integration parameters	
Maximum system voltage SCII	1000 VDC
Maximum reverse current	Do not apply external voltages larger than V_{oc} to the module

Additional data	
Junction box	1000 VDC
Connector	Plug type 4
Power tolerance	± 5%
Cable	4 mm ²
Cable lengths	1000 mm
By-pass diodes	2 pieces



Module Construction



Zytech reserves the right to make specification changes without notices.