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# **EnergyPal**

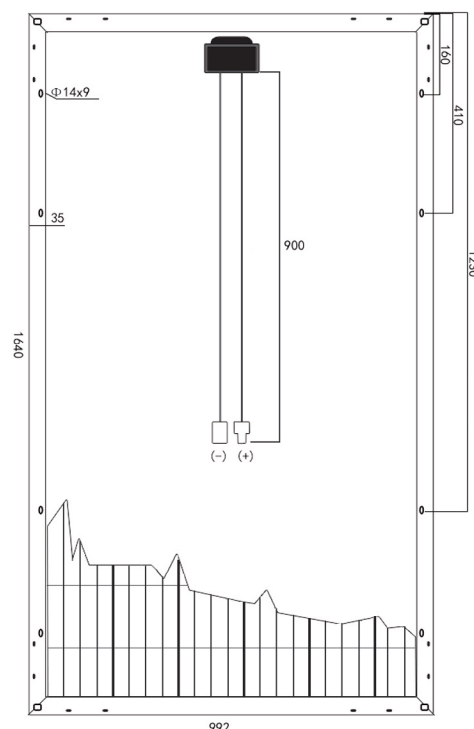
## **Solar Panel Guide Specification Data Sheet**

**Shandong Tansins Photovoltaic New Energy Co.,  
Ltd.**

**TX285-310 72P**

**TX285-72P**

Also available on the web at  
[EnergyPal.com/shandong-tansins-photovoltaic-new-energy-co-ltd-solar-panels/tx285-72p](http://EnergyPal.com/shandong-tansins-photovoltaic-new-energy-co-ltd-solar-panels/tx285-72p)

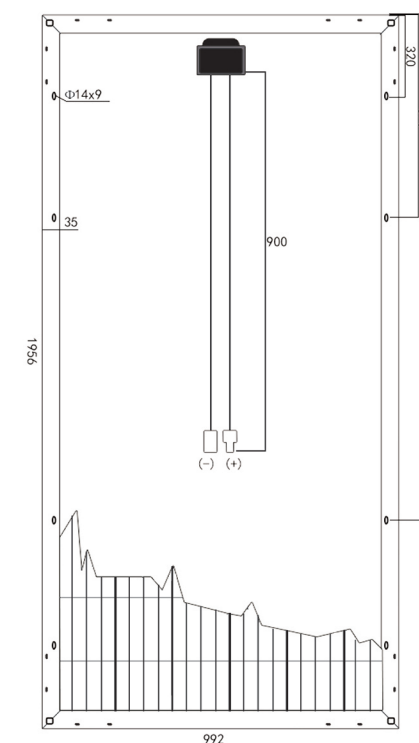
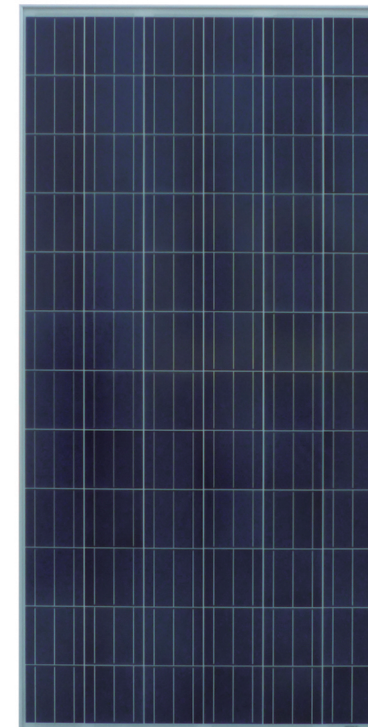


Unit:mm

156\*156多晶组件 156\*156 Polycrystalline Module (60片)

组件尺寸	Module Size	1640*992*40/35mm						
组件重量	Module Weight	19.5kg (43lb)						
类型	Type	TX235-60P	TX240-60P	TX245-60P	TX250-60P	TX255-60P	TX260-60P	TX265-60P
功率	Power	235	240	245	250	255	260	265
最大工作电压	Maximum Operating Voltage	30.72	30.84	31.32	31.20	31.56	31.91	32.34
最大工作电流	Maximum Operating Current	7.70	7.76	7.83	8.07	8.08	8.15	8.19
开路电压	Open-circuit Voltage	36.54	37.60	38.00	38.40	38.60	38.80	39.00
短路电流	Short-circuit Current	8.19	8.40	8.42	8.45	8.47	8.49	8.52
最大系统电压	Maximum System Voltage	DC1000V						
正常工作温度	Normal Operating Temperature	45±2℃						
工作温度范围	Operating Temperature Range	-40℃—85℃						
功率温度系数	Temperature coefficient of Power	-0.40%/℃ (-0.22%/°F)						
电压温度系数	Temperature coefficient of Voc	-0.32%/℃ (-0.18%/°F)						
电流温度系数	Temperature coefficient of Isc	0.05%/℃ (-0.028%/°F)						
包装配置和每托盘数量	Packing Configuration and Quantity per Pallet	26/29 pcs per carton and two carton per pallet						
集装箱装载量	Container Loading Capacity	784/868 pcs per 40 ft high cubic container						

以上电性能参数是在标准测试条件下测得,即太阳辐照度1000W/M²,太阳光谱AM1.5,测试温度25摄氏度



Unit:mm

156\*156多晶组件 156\*156 Polycrystalline Module (72片)

组件尺寸	Module Size	1956*992*50/40mm					
组件重量	Module Weight	22.5kg (49.6lb)					
类型	Type	TX285-72P	TX290-72P	TX295-72P	TX300-72P	TX305-72P	TX310-72P
功率	Power	285	290	295	300	305	310
最大工作电压	Maximum Operating Voltage	37.08	37.29	37.68	38.07	38.64	39.23
最大工作电流	Maximum Operating Current	7.70	7.80	7.83	7.86	7.89	7.90
开路电压	Open-circuit Voltage	44.00	44.20	44.40	44.60	44.80	45.00
短路电流	Short-circuit Current	8.27	8.38	8.46	8.55	8.67	8.78
最大系统电压	Maximum System Voltage	DC1000V					
正常工作温度	Normal Operating Temperature	45±2℃					
工作温度范围	Operating Temperature Range	-40℃—85℃					
功率温度系数	Temperature coefficient of Power	-0.40%/℃ (-0.22%/°F)					
电压温度系数	Temperature coefficient of Voc	-0.32%/℃ (-0.18%/°F)					
电流温度系数	Temperature coefficient of Isc	0.05%/℃ (-0.028%/°F)					
包装配置和每托盘数量	Packing Configuration and Quantity per Pallet	21/25 pcs per carton and two carton per pallet					
集装箱装载量	Container Loading Capacity	598/702 pcs per 40 ft high cubic container					

以上电性能参数是在标准测试条件下测得,即太阳辐照度1000W/M²,太阳光谱AM1.5,测试温度25摄氏度