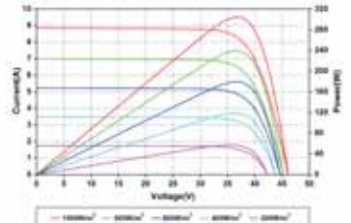
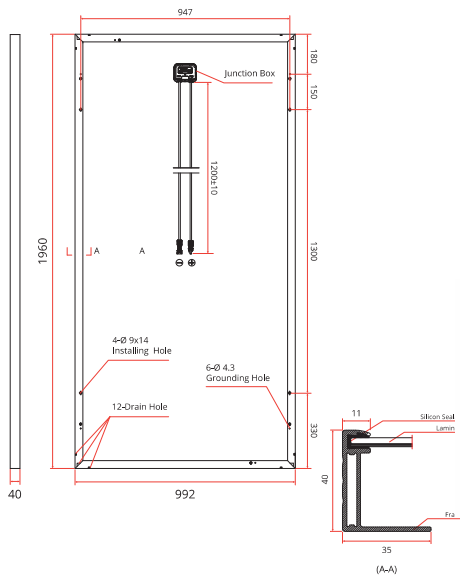
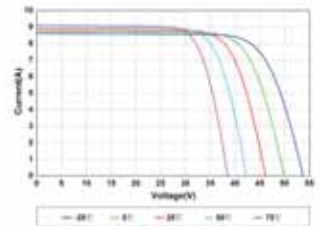




Futuresolar Standard 72Cells Poly Solar Panel



Current-Voltage and Power-Voltage Curves at Different Irradiances



Current-Voltage Curves at Different Temperatures

ELECTRICAL CHARACTERISTICS	AT STC								
Nominal Power (P_{max})	295W	300W	305W	310W	315W	320W	325W	330W	
Open Circuit Voltage (V_{OC})	45.2V	45.3V	45.4V	45.5V	45.6V	45.7V	45.8V	45.9V	
Short Circuit Current (I_{SC})	8.60A	8.68A	8.76A	8.85A	8.93A	9.00A	9.08A	9.16A	
Voltage at Nominal Power (V_{MP})	36.6V	36.7V	36.8V	36.9V	37.0V	37.1V	37.2V	37.3V	
Current at Nominal Power (I_{MP})	8.07A	8.18A	8.29A	8.41A	8.52A	8.63A	8.74A	8.85A	
Module Efficiency (%)	15.20	15.46	15.72	15.98	16.23	16.49	16.75	17.01	
Operating Temperature	-40°C to +85°C								
Maximum System Voltage	1000V DC								
Fire Resistance Rating	Class C (IEC61730)								
Maximum Series Fuse Rating	15A								

STC: Irradiance 1000W/m², Cell temperature 25°C, AM1.5