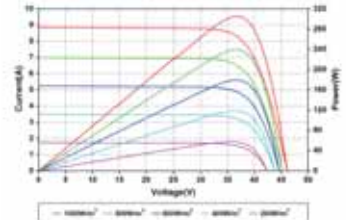
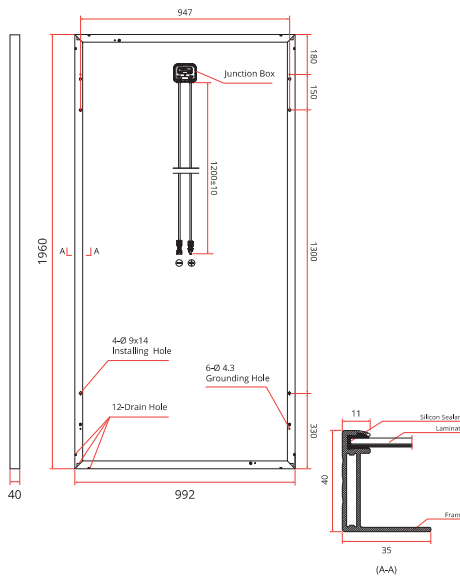
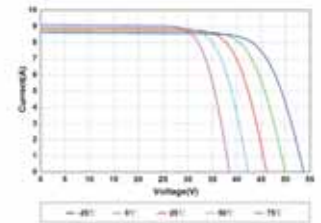




Futuresolar All-Black 72Cells Poly Solar Panel



Current-Voltage and Power-Voltage Curves at Different Irradiances



Current-Voltage Curves at Different Temperatures

ELECTRICAL CHARACTERISTICS AT STC

	295W	300W	305W	310W	315W	320W	325W	330W
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