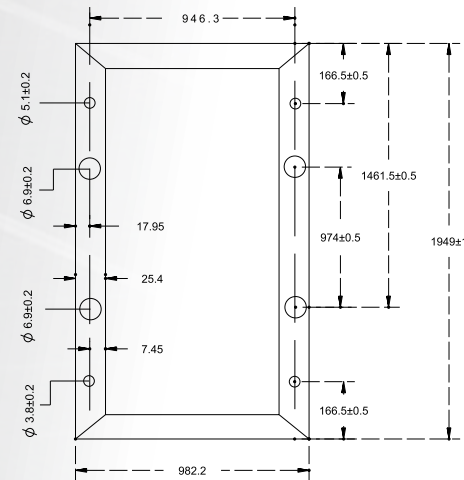
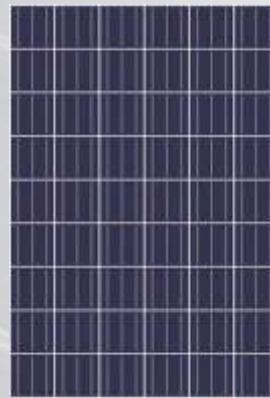


Technical Data

Model Name	KS72P6-280	KS72P6-290	KS72P6-295	KS72P6-300
Power Rating (P_{max})	280	290	295	300
Open Circuit Voltage (V_{oc})	44.64	44.78	45.14	45.36
Short Circuit Current (I_{sc})	8.06	8.21	8.28	8.33
Maximum Power Voltage (V_{mp})	36.65	37.30	37.44	37.66
Maximum Power Current (I_{mp})	7.66	7.79	7.89	7.99
Size of the Modules (mm)	1949 x 982.20			
Weight of the modules (kgs)	21.80			
Tolerance at Pmax (%)	0 % to + 3%			
Maximum System Voltage (V_{dc})	1000 Volts for IEC and 600 Volts for UL			
Junction Box	3 Bypass Diodes for 15 Amps each			
Output Cable & Connectors	1000 mm (+) / 1000 mm (-), MC-4 Compatible Connectors			
Temperature Coefficient of I_{sc} (%/°C)	0.005			
Temperature Coefficient of V_{oc} (%/°C)	-0.35			
Temperature Coefficient of P_{max} (%/°C)	-0.45			
Certifications	IEC, 61215, IEC 61701, IEC 61730-1 & 2			
Package Contents	Type -A: 27 in 1 Box, (594 in One 40" HC)		Type-B: 2 in 1 Box	

Solar Energy Solutions by Kirloskar Solar

- Manufacture High Performance Solar PV Modules
 - Multi Crystalline
 - Building Integrated PV Modules (BIPV)
- Solar Power Plant EPC solutions & Project Engineering
- Residential, Commercial and Utility Scale Installations
- Custom Engineered Solutions



All dimensions are in mm

The Kirloskar Solar Warranty

10 Years **90% Performance**

25 Years **80% Performance**

5 Years **Workmanship**

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