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Solar Panel Guide Specification Data Sheet

**JSF Corporation (Pvt) Ltd.
SK-60P 255~280W
SK-60-275**

Also available on the web at
EnergyPal.com/jsf-corporation-pvt-ltd-solar-panels/sk-60-275

SAKURA SOLAR

SK-60P 255~280W
Poly-crystalline



Module Efficiency **16.59%**※

Maximum Power **270W**※

※for SK-60-270P

Dimension : 1640×992×40mm

Weight : 19.0kg

Number of Cells : 60 (6×10)

25-year
Warranty for
Power output

10-year
Warranty for
Materials and
Processing

**PID
FREE**



JSF CORPORATION (PVT) LTD

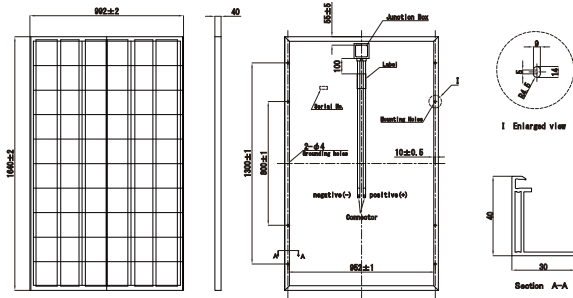
Katunayake Expt and Processing Zone Lot 25B , Phase 1 , Katunayake , Sri Lanka

TEL +94 11 2581 515 FAX +94 11 2581 525



SAKURA SOLAR

Mechanical Detail (mm)



Mechanical Parameters

Number of Cells:60 (6×10)
 Output Cable:4mm²,900mm inlength
 Connector:MC4 or compatible with MC4
 Weight:19.0kg
 Dimension:1640×992×40mm

Operating Parameters

Operating Temperature:-40℃~+85℃
 Maximum System Voltage(V):DC1000V(IEC)
 NOCT:45℃±2℃

Electrical Characteristics

Type	SK-60-255P	SK-60-260P	SK-60-265P	SK-60-270P	SK-60-275P	SK-60-280P
Testing Condition	STC	STC	STC	STC	STC	STC
Maximum Power(Pmax/W)	255	260	265	270	275	280
Open Circuit Voltage(Voc/V)	37.82	37.85	38.45	38.95	39.45	39.75
Short Circuit Current(Isc/A)	8.96	9.07	9.12	9.17	9.22	9.29
Voltage at Maximum Power(Vmp/V)	30.41	30.24	30.71	31.15	31.58	31.90
Current at Maximum Power(Imp/A)	8.39	8.60	8.63	8.67	8.71	8.78
Module Efficiency(%)	15.67	15.98	16.28	16.59	16.90	17.21

STC (Standard Testing Conditions): Irradiance 1000W/m² , Cell Temperature 25℃ , Spectra at AM1.5

Temp.Coefficient (STC Testing)

Temperature Coefficient of Voc -0.4795%/℃
 Temperature Coefficient of Pmax -0.4868%/℃

Load

Maximum Front Static Load (Snow) 5400Pa
 Maximum Rear Static Load (Wind) 2400Pa

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