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Solar Panel Guide Specification Data Sheet

**JSF Corporation (Pvt) Ltd.
SK-72P 310~330W
SK-72P 320**

Also available on the web at
EnergyPal.com/jsf-corporation-pvt-ltd-solar-panels/sk-72p-320

SAKURA SOLAR

SK-72P 310~330W
Poly-crystalline



Module Efficiency **16.74%**※

Maximum Power **325W**※

※for SK-72-325P

Dimension : 1957×992×40mm

Weight : 22.0kg

Number of Cells : 72 (6×12)

25-year
Warranty for
Power output

10-year
Warranty for
Materials and
Processing

**PID
FREE**



JSF CORPORATION (PVT) LTD

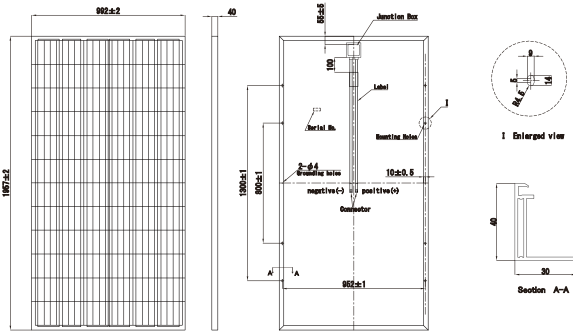
Katunayake Expt and Processing Zone Lot 25B , Phase 1 , Katunayake , Sri Lanka

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SAKURA SOLAR

Mechanical Detail (mm)



Mechanical Parameters

Number of Cells: 72 (6×12)
 Output Cable: 4mm², 1200mm in length
 Connector: MC4 or compatible with MC4
 Weight: 22.0kg
 Dimension: 1957×992×40mm

Operating Parameters

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

Electrical Characteristics

Type	SK-72-310P	SK-72-315P	SK-72-320P	SK-72-325P	SK-72-330P
Testing Condition	STC	STC	STC	STC	STC
Maximum Power(Pmax/W)	310	315	320	325	330
Open Circuit Voltage(Voc/V)	45.6	46.1	46.6	47.1	47.5
Short Circuit Current(Isc/A)	8.99	9.03	9.07	9.12	9.18
Voltage at Maximum Power(Vmp/V)	36.52	36.8	37.10	37.40	37.80
Current at Maximum Power(Impp/A)	8.49	8.56	8.63	8.69	8.74
Module Efficiency(%)	15.96	16.22	16.48	16.74	16.99

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

Temp.Coefficient (STC Testing)

Temperature Coefficient of Voc -0.4795%/°C
 Temperature Coefficient of Pmax -0.4868%/°C

Load

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

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