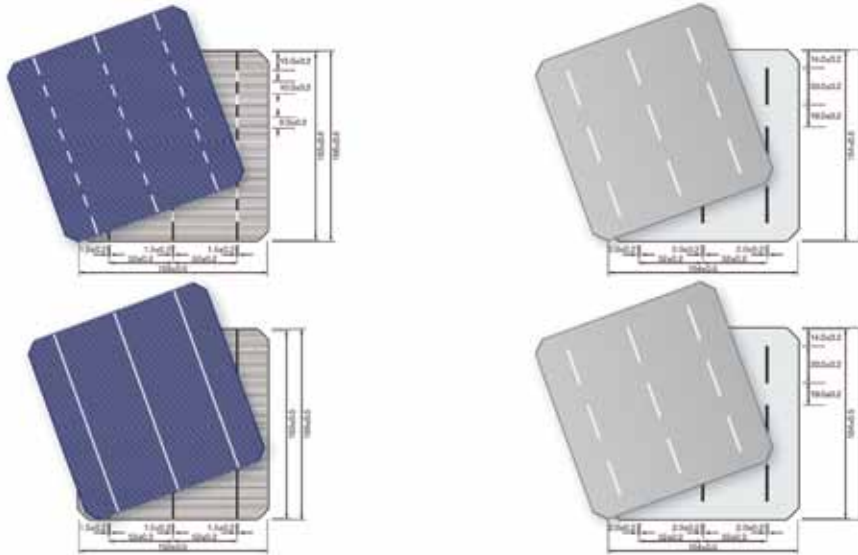


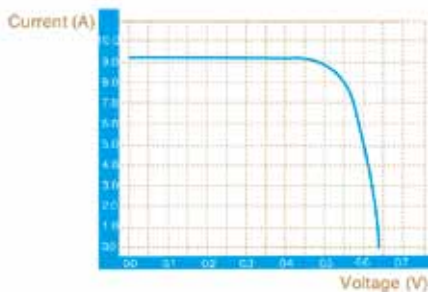


JSAD156M



Characteristics

IV CURVE

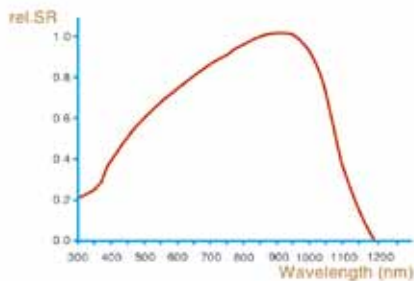


Electrical Data and Design (156mm×156mm/Φ200mm)

Efficiency(%)	Pmpp(W)	Vmpp(V)	Imp(A)	Voc(V)	Isc(A)	FF(%)
19.20~19.40	4.59	0.539	8.42	0.639	8.97	79.18
19.00~19.20	4.54	0.537	8.40	0.638	8.96	78.91
18.80~19.00	4.49	0.535	8.35	0.637	8.91	78.71
18.60~18.80	4.44	0.527	8.33	0.635	8.80	78.51
18.40~18.60	4.40	0.525	8.29	0.633	8.78	78.40
18.20~18.40	4.35	0.524	8.27	0.631	8.76	78.37
18.00~18.20	4.30	0.522	8.24	0.629	8.73	78.34
17.80~18.00	4.25	0.520	8.18	0.621	8.71	77.81
17.60~17.80	4.21	0.518	8.11	0.625	8.70	77.29
17.40~17.60	4.16	0.516	8.05	0.623	8.69	76.68

STC: Irradiance of 1000W/m², spectrum AM=1.5, cell temperature of 25°C

SPECTRAL RESPONSE



Temperature Coefficients	Mechanical Data Design
Current: +0.06%/°C	Dimension:156mm×156mm±0.5mm Dimension:200mm±0.5mm Dimension:190µm±20µm
Voltage: -0.30%/°C	FRONT(-):1.5mm bus bar (silver),blue antireflecting coating (silicon nitride)
Power: -0.42%/°C	BACK(+):2.0mm wide soldering pads (silver) back surface field (aluminium)

*Specifications included in this datasheet are subject to change without further notification.