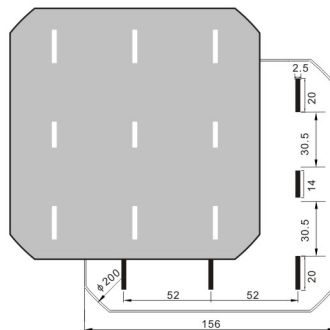
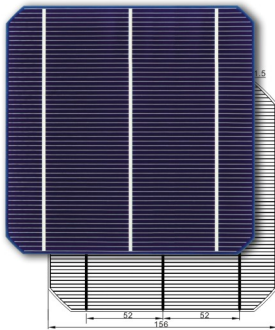


# JX156S02

## Mono-crystalline Silicon Solar Cell



**JETION**  
SOLAR  
visionary green energy



- High efficiency solar cells with anisotropic etched surface
- Low reverse current, high shunting resistance and dependability
- Proper handling from incoming inspection through production, outgoing inspection and packaging
- 100% checked for reverse current and visual appearance
- Small light-induced degradation
- Calibration by Fraunhofer ISE

### Typical Electrical Characteristics

Class	Efficiency (%)	Pmpp (W)	Umpp (V)	Impp (A)	Uoc (V)	Isc (A)
U4	18.35	4.384	0.526	8.333	0.630	8.877
U3	18.20	4.349	0.526	8.263	0.630	8.789
U2	18.05	4.313	0.525	8.216	0.630	8.741
S9	17.90	4.277	0.524	8.161	0.629	8.713
S4	17.75	4.241	0.523	8.116	0.629	8.678
S8	17.60	4.206	0.521	8.073	0.628	8.657
S7	17.45	4.170	0.519	8.039	0.628	8.633
S6	17.30	4.134	0.517	8.004	0.626	8.622
S5	17.15	4.098	0.516	7.938	0.625	8.537
S1	17.00	4.062	0.512	7.933	0.625	8.531
C4	16.75	4.002	0.511	7.828	0.625	8.499
C3	16.50	3.943	0.510	7.731	0.625	8.484

Dimension 156mm × 156mm ± 0.5mm  
Diagonal 200mm ± 1mm

Thickness Final Cell: 210 μm ± 40 μm

Front Side(-) Blue SiN anti-reflection coating  
Three 1.5mm wide silver bus bars

Back Side(+) aluminum back-surface field  
2.5mm wide silver soldering pads

### I-V Curve

Data under standard testing conditions(STC)

1000W/m<sup>2</sup>, AM1.5, 25°C

Test accuracy

Pmpp: ± 1.50% rel.

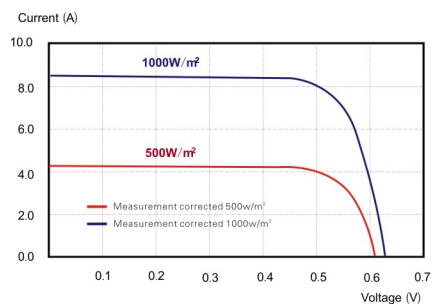
Efficiency: ± 0.25% abs.

Typical temperature coefficients

Pmpp: -0.47%/°C

Voltage: -0.35%/°C

Current: +0.024%/°C



Typical package for one box is 1008 cells. These cells are sealed in paper boards every 72 pcs. Gross weight per unit box shall be around 13 kg.