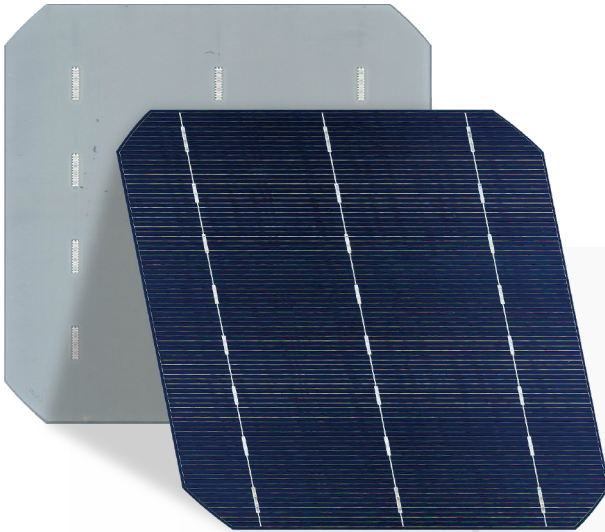


CSUN-S156-3BB-88

Monocrystalline Silicon Solar Cells

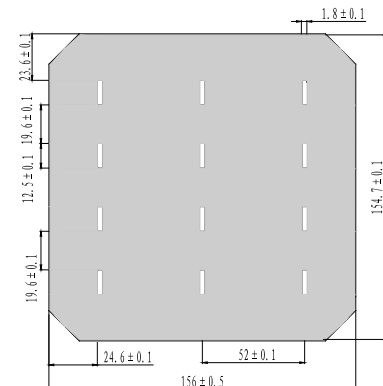
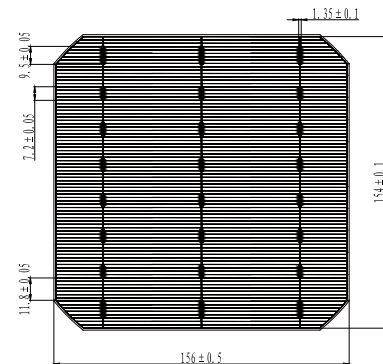


Features

- Color uniformity
- Higher peel strength
- Tighter product performance distribution and 0.1% efficiency step reduce the mismatch power loss during module assembly
- No pin mark
- Low reverse leakage current

Production and Quality Control

- Standard cells calibrated by Fraunhofer ISE
- LID monitoring
- Peel strength control
- Reverse current screening



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No.	Efficiency(%)	Pmpp(W)	Umpp(V)	Impp(A)	Uoc(V)	Isc(A)	FF(%)
08	19.30-19.40	4.61	0.542	8.502	0.645	9.008	79.38
07	19.20-19.30	4.59	0.540	8.494	0.642	9.005	79.37
06	19.10-19.20	4.57	0.538	8.479	0.640	8.988	79.36
05	19.00-19.10	4.54	0.536	8.467	0.638	8.968	79.36
04	18.90-19.00	4.52	0.536	8.423	0.638	8.923	79.34
03	18.80-18.90	4.49	0.536	8.389	0.638	8.891	79.21
02	18.70-18.80	4.47	0.534	8.365	0.637	8.869	79.11
01	18.60-18.70	4.44	0.533	8.341	0.636	8.841	79.03

Mechanical Data and Design

Format	156mm×156mm±0.5mm
Thickness	200±20um
Front (-)	1.35mm bus bars (silver), blue anti-reflection coating (silicon nitride)
Back (+)	1.8mm wide soldering pads (silver), back surface field (aluminum)

Standard Test Conditions(STC)

Light intensity	1000W/m ²
Spectrum	AM1.5G
Temperature	25 °C

Temperature Coefficients

α (Isc)	+0.04%/K
β (Voc)	-0.30%/K
γ (Pmpp)	-0.40%/K

IV Curve

