

5" Mono-crystalline Solar Cell (Diagonal 165mm) Catalog

Size: 125mm x 125mm $\pm$ 0.5mm (pseudo-square)

Diagonal: 165mm $\pm$ 1.0mm (small round chamfers)

Thickness: 250um $\pm$ 30um

- Features:**
- 1.Blue anti-reflection coating (silicon Nitride)-front side
 - 2.Advanced Process Technology
 - 3.High Efficiency
 - 4.Long Lifetime 20 years
 - 5.No residual dark point



	Conversion Effeciency(%)	Rated power(Wp)	Maximum PowerCurrent(A)	Maximum PowerVoltage(V)	Short CircuitCurrent(A)	Open CircuitVoltage(V)
5L150	15.00-15.09	2.32	4.732-4.784	0.487	5.304 $\pm$ 5 %	0.606 $\pm$ 5 %
5L151	15.10-15.19	2.34	4.784-4.810	0.488	5.330 $\pm$ 5 %	0.607 $\pm$ 5 %
5L152	15.20-15.29	2.36	4.810-4.831	0.489	5.352 $\pm$ 5 %	0.607 $\pm$ 5 %
5L153	15.30-15.39	2.37	4.831-4.846	0.490	5.360 $\pm$ 5 %	0.608 $\pm$ 5 %
5L154	15.40-15.49	2.39	4.846-4.862	0.492	5.371 $\pm$ 5 %	0.609 $\pm$ 5 %
5L155	15.50-15.59	2.40	4.862-4.878	0.493	5.381 $\pm$ 5 %	0.610 $\pm$ 5 %
5L156	15.60-15.69	2.42	4.878-4.889	0.495	5.384 $\pm$ 5 %	0.611 $\pm$ 5 %
5L157	15.70-15.79	2.43	4.889-4.904	0.497	5.388 $\pm$ 5 %	0.612 $\pm$ 5 %
5L158	15.80-15.89	2.45	4.904-4.919	0.499	5.394 $\pm$ 5 %	0.613 $\pm$ 5 %
5L159	15.90-15.99	2.46	4.919-4.938	0.500	5.402 $\pm$ 5 %	0.613 $\pm$ 5 %
5L160	16.00-16.09	2.48	4.938-4.946	0.502	5.411 $\pm$ 5 %	0.614 $\pm$ 5 %
5L161	16.10-16.19	2.49	4.946-4.970	0.503	5.424 $\pm$ 5 %	0.615 $\pm$ 5 %
5L162	16.20-16.29	2.51	4.970-4.988	0.504	5.436 $\pm$ 5 %	0.615 $\pm$ 5 %
5L163	16.30-16.39	2.52	4.988-5.011	0.505	5.453 $\pm$ 5 %	0.616 $\pm$ 5 %

5L164	16.40-16.49	2.54	5.011-5.029	0.506	5.467±5 %	0.616±5 %
5L165	16.50-16.59	2.55	5.029-5.046	0.507	5.485±5 %	0.617±5 %
5L166	16.60-16.69	2.56	5.046-5.066	0.508	5.501±5 %	0.617±5 %
5L167	16.70-16.79	2.57	5.066-5.079	0.508	5.518±5 %	0.618±5 %
5L168	16.80-16.89	2.59	5.079-5.101	0.512	5.529±5 %	0.618±5 %
5L169	16.90-16.99	2.60		0.512	5.549±5 %	0.618±5 %
5L170	17.00-17.09	2.62	5.125-5.144	0.512	5.562±5 %	0.619±5 %
5L171	17.10-17.19	2.63	5.144-5.169	0.512	5.581±5 %	0.619±5 %