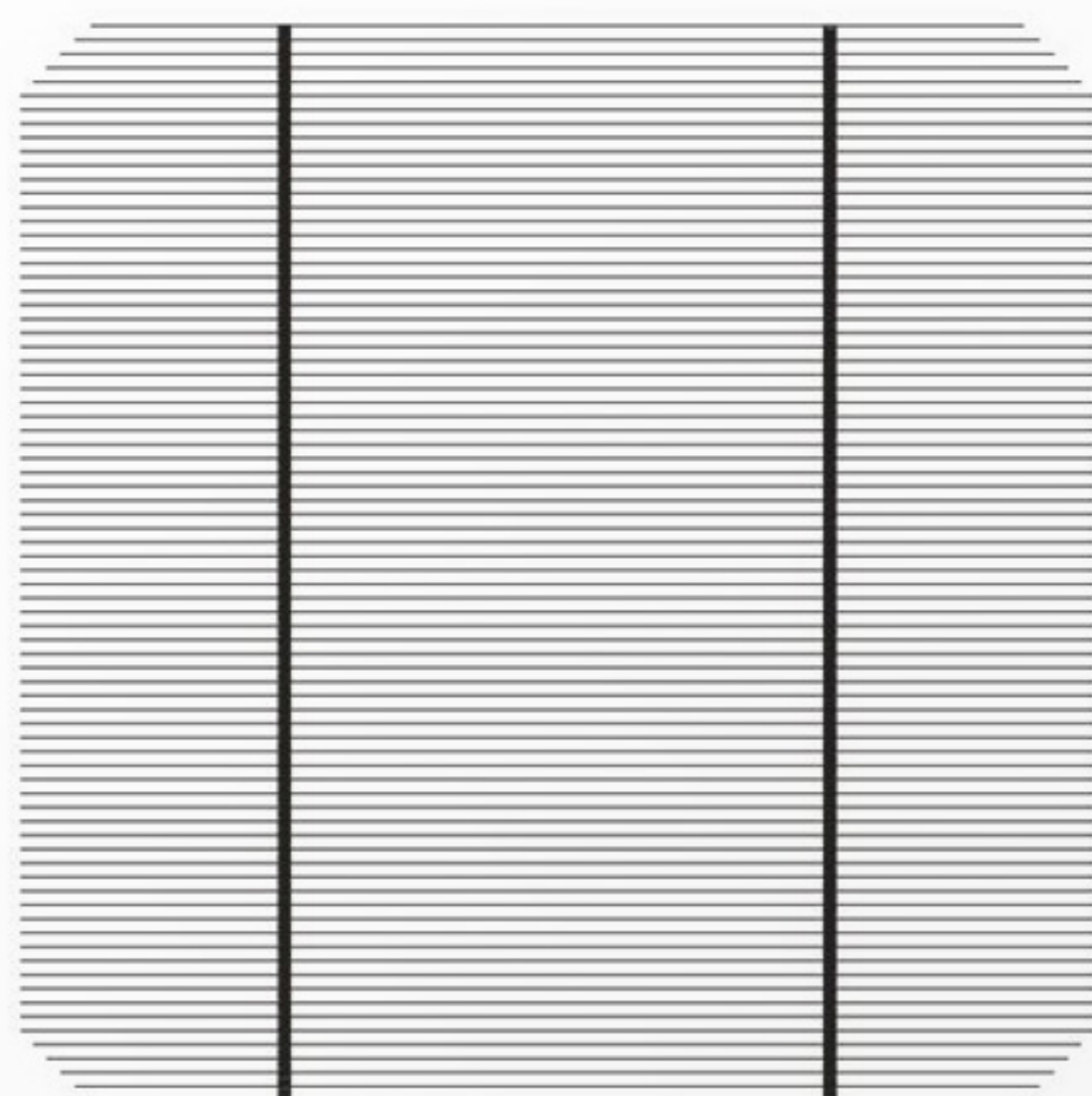


LKS-125mm-2BB Mono

High Efficiency Solar Cell

Front Pattern



Back Pattern



Mechanical Characteristics

Product: Mono Crystalline Silicon Solar Cell

Dimension: 125mm×125mm±0.25mm

Thickness: 150μm±17.5μm

Front (cathode): 1.1mm bus bars(silver),blue anti-reflecting coating

Back (anode): 2.5mm wide soldering pads(silver) back surface field(aluminum)

Electrical Characteristics

Efficiency(%)	Pmpp(Wp)	Vmpp (V)	Ippp(A)	Voc(V)	Isc(A)	FF(%)
20.4%	3.17	0.546	5.615	0.640	6.025	80.60
20.2%	3.14	0.544	5.595	0.639	6.008	80.19

20.0%	3.11	0.542	5.575	0.638	5.988	79.89
19.8%	3.07	0.540	5.545	0.637	5.975	79.49
19.6%	3.03	0.540	5.525	0.637	5.965	79.08
19.4%	3.00	0.538	5.505	0.636	5.945	78.66
19.2%	2.97	0.536	5.485	0.635	5.925	78.44
19.0%	2.94	0.534	5.455	0.634	5.925	78.2

Temperature Coefficients

TkCurrent: +0.07%/K

TkVoltage: -0.36%/K

TkPower: -0.38%/K

STC:Irradiance 1000W/m²,Cell temperature 25 °C, AM1.5G.Pmpp ±1.5%, Efficiency ±0.2%

Specifications subjects to technical changes and test, Shanghai Linksol New Energy Co.,Ltd reserves the right of final interpretation.