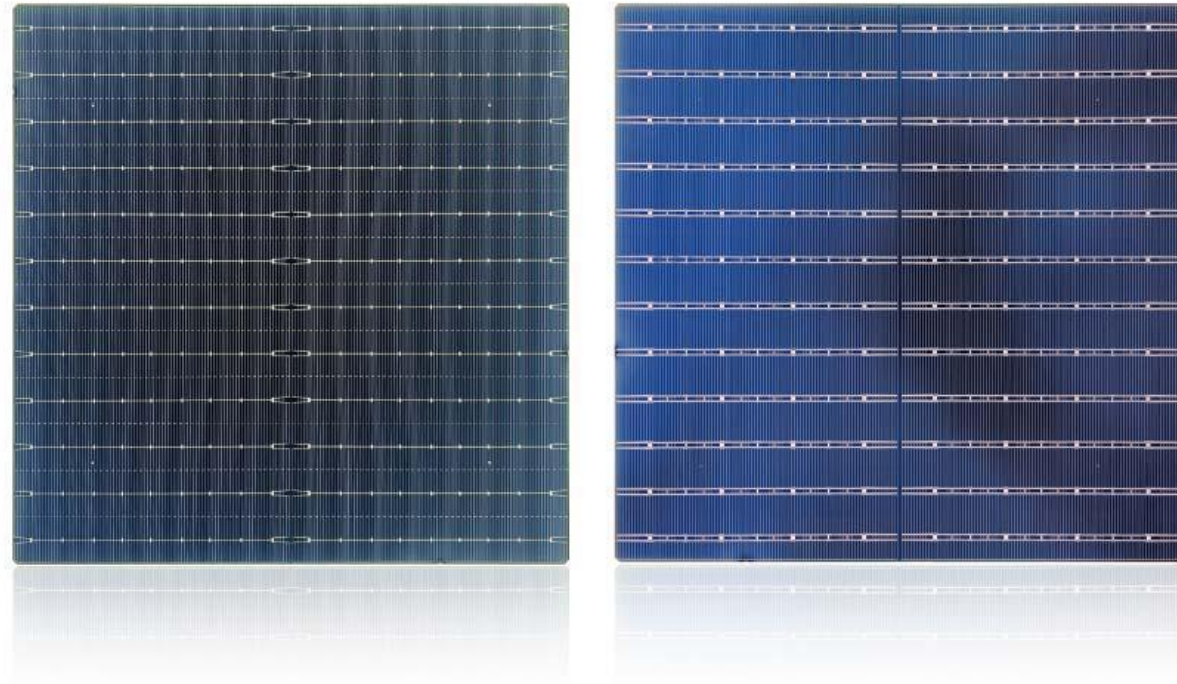


# Mono 210 PERC Bifacial Cell

## LNE-G12

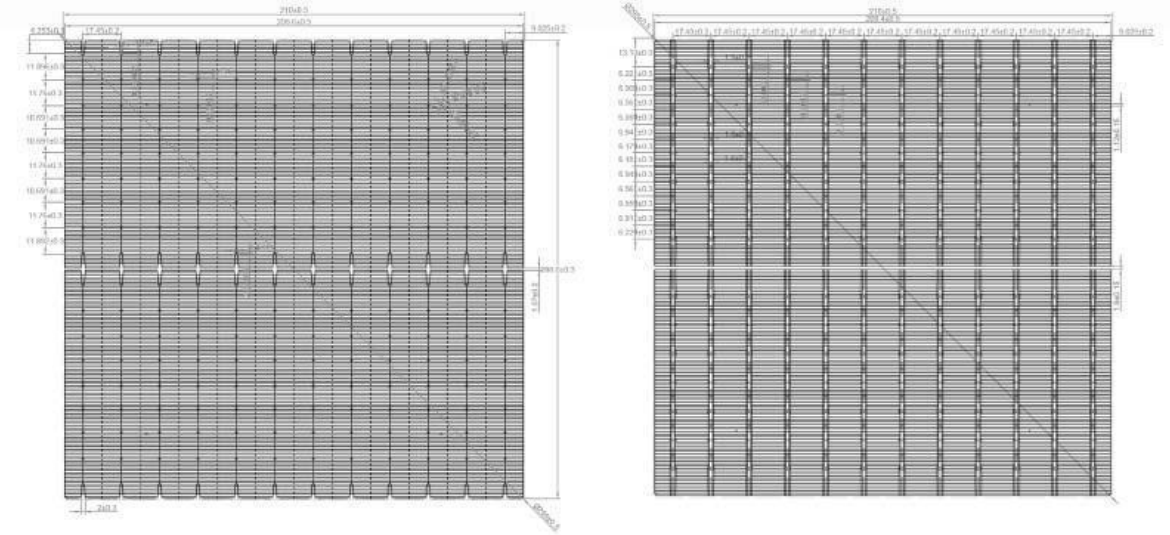


### Mechanical characteristics

Substrate materia	P-type mono-crystalline silicon wafer-PERC
Cell thickness	160μm±16μm
Dimension	210mm*210mm±0.5mm
Diagonal	295mm±0.5mm
Front (-)	12*0.05mm±0.03mm bus bars (silver) 196 lines, Silicon oxide + blue silicon nitride compound antireflection coating(PID Free)
Back (+)	1.4±0.3mm wide soldering pads (silver) , Silicon oxynitride and Aluminum lines back-surface field, Laser design of vertical bus bars

# Mono 210 PERC Bifacial Cell

## LNE-G12



### Electrical Characteristics

Grade	档位 %	开路电压 V	短路电流 A	最佳工作电压 V	最佳工作电流 A	最大输出功率 W
1	23.1	0.690	18.186	0.590	17.261	10.18
2	23.0	0.689	18.166	0.589	17.216	10.14
3	22.9	0.688	18.140	0.587	17.206	10.10
4	22.8	0.687	18.125	0.586	17.151	10.05
5	22.7	0.686	18.108	0.584	17.140	10.01
6	22.6	0.685	18.088	0.583	17.101	9.97
7	22.5	0.685	18.062	0.581	17.074	9.92
8	22.4	0.684	18.049	0.579	17.064	9.88
9	22.3	0.682	18.030	0.577	17.036	9.83
10	22.2	0.681	18.016	0.575	17.026	9.79
11	22.1	0.680	17.955	0.574	16.986	9.75

Standard Test Conditions: 1000W/m<sup>2</sup>, AM1.5,25 °C