



QUALITY MATTERS

OUR COMMITMENT TO QUALITY

At Supervim, we think about solar energy all day along. We live and breathe it. We contemplate how it can power every aspect of our lives. And through our experience, we've come to believe:

Quality Matters:

Our energy is different because we're different. Our Experience, knowledge and trusted partnerships have helped deliver reliable products to businesses across the world. We have a vision to create a sustainable future for the world and we have the experience to make it happen.

Our difference comes through in the quality of our product . In fact, we've built numerous quality steps into every stage of manufacturing . We call this quality process The Supervim Standard.

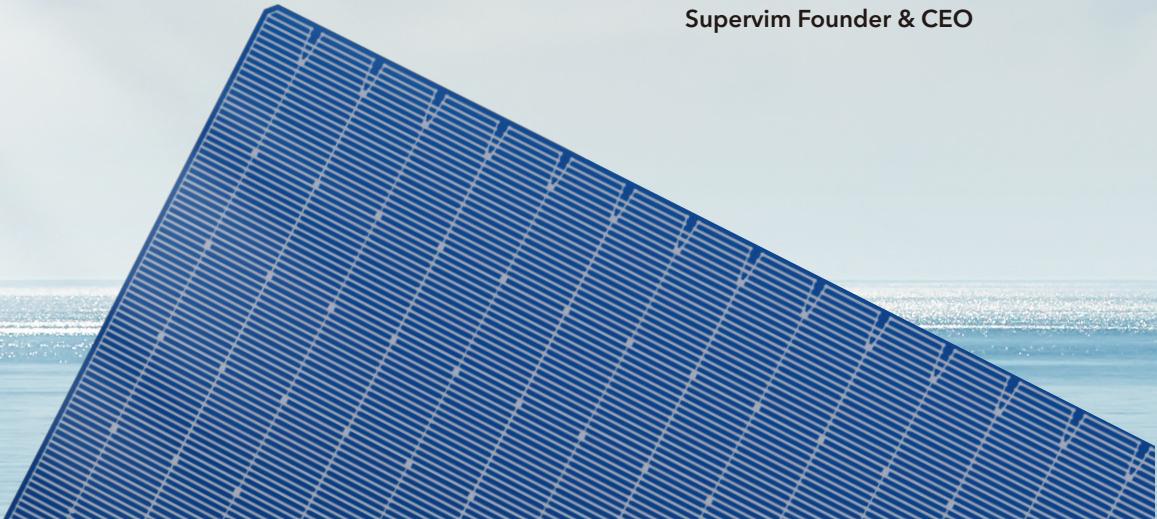
Introducing the Supervim Standard

It's not just a quality-assurance program. Throughout every stage, we hold our products, our partners and ourselves to rigorous benchmarks.

Our team adheres to testing guidelines that far exceed industry requirements. We apply stringent manufacturing controls. All of the materials in our products come from suppliers proven to deliver first rate quality. **This level of attention ensures that every product we deliver meets the Supervim Standard every single time.**



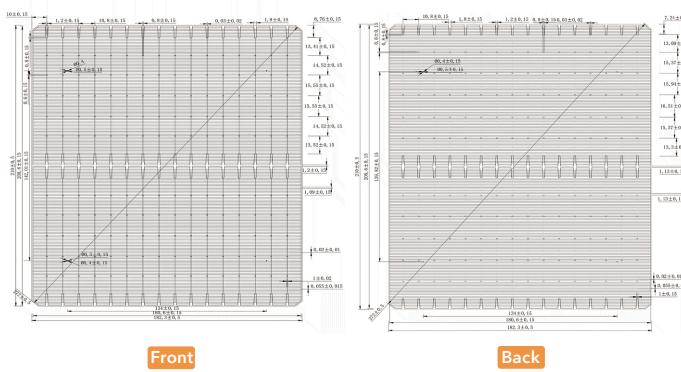
Libby Zhou
Supervim Founder & CEO





SP182.2*210 BIFICIAL TOPCon Cell

N-TOPcon-182.2*210-16BB



Front

Back

Product Features

Silicon Type/Thickness	Mono-crystalline/130±13μm
Size	182.3*210 Φ 272± 0.25mm
Front Pattern	16 busbar ,fingers:186 Main busbar distance :10.8± 0.15mm soldering busbar width :1.2/0.8± 0.15mm
Back Pattern	16 busbar ,fingers:192 Main busbar distance :10.8± 0.15mm soldering busbar width :1.2/0.8± 0.15mm

Our Mission

- To deliver unparalleled quality and unwavering commitment to our clients.
- Promoting client growth, development, and satisfaction
- Providing top-tier services and innovative solutions
- Ensuring clear communication and consistently meeting client expectations

Quality Control

- Premium Materials – We utilize only A-grade wafers in our cell production.
- Thorough Inspections – Every unit undergoes 100% visual and EL to ensure top quality.
- Routine Testing – Weekly LID and PID tests uphold
- Performance and reliability.
- Precise Calibration – Our reference cells are calibrated by leading accredited laboratories.

Our Goal

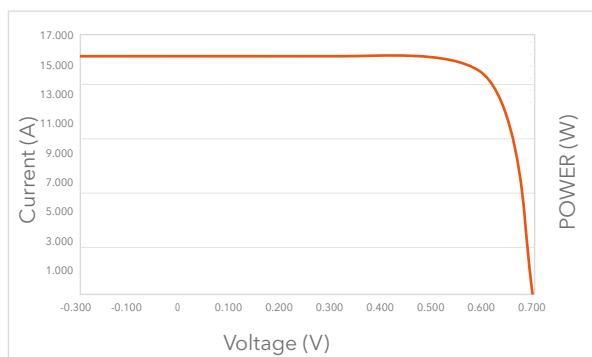
- To be recognized as the most reliable and committed partner in our industry—driving client success through superior service and uncompromising quality.



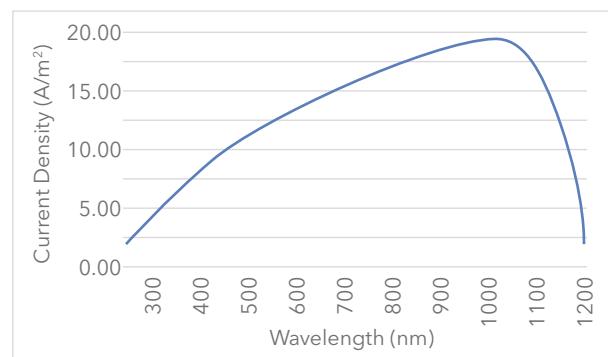
SUPERVIM

Eff (%)	Efficiency	Pmpp (w)	Impp(A)	Umpp(v)	Isc(A)	Uoc (v)
25.2	25.2-25.3	9.62	14.25	0.675	14.25	0.7364
25.1	25.1-25.2	9.58	14.23	0.673	14.24	0.7353
25	25.0-25.1	9.55	14.23	0.671	14.22	0.7343
24.9	24.9-25.0	9.51	14.19	0.67	14.19	0.7333
24.8	24.8-24.9	9.47	14.16	0.669	14.11	0.7322
24.7	24.7-24.8	9.43	14.16	0.666	14.1	0.7312
24.6	24.6-24.7	9.39	14.10	0.6659	14.09	0.7302
24.5	24.5-24.6	9.36	14.06	0.6657	14.06	0.7291
24.4	24.4-24.5	9.32	14.00	0.6655	14.05	0.7281
24.3	24.3-24.4	9.28	13.95	0.6651	14.04	0.7271
24.2	24.2-24.3	9.24	13.89	0.665	14.03	0.7261

IV Curve



Spectral Response (SR)



Temperature Coefficient

Current temperature coefficient +0.055%/K

Voltage temperature coefficient -0.25%/K

Power temperature coefficient -0.32%/K

Packing Information

20GP: 504000pcs

40GP: 1108800pcs

L*W*H

1100*1000*1250mm

Pallet

50400pcs

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