



The innovative N-type solar module

# Q.TRON

Powered by Q.ANTUM NEO Technology

Q.TRON is Qcells' latest TOPCon N-type panel, incorporating cutting-edge and proprietary Q.ANTUM NEO Technology. With Q.TRON's outstanding performance, along with its exceptional power and efficiency, you can expect a quality product from USA's leading complete energy solutions provider.

## Low-Light Performance

Q.TRON panels with Q.ANTUM NEO Technology are able to generate power even in low-light environments. Performance is extended by one hour in the morning and evening.

## Physical Durability

With its industry-leading temperature coefficient, Q.TRON maintains its high performance even under high temperatures.

## Power & Efficiency

With a high efficiency up to 22.0% and yields up to 405-430 Wp, Q.TRON is a suitable solution for limited spaces, including rooftops of residential, commercial and industrial buildings.

## Ease of Installation

With a thin and durable frame, Q.TRON provides ease of transportation and installation.

### No.1 Market Share

Top market share in both the U.S. residential and commercial segments.\*

\*Based on Wood McKenzie U.S. PV Leaderboard for residential (since 2018) and commercial (since 2019)



### Quality Assurance

Strict quality testing standards that ensure outstanding durability and world-class performance as proven by top global institutions PVEL and TÜV Rheinland.



### BEST-in-Class Warranty

Extended 25-year product and performance warranties\* that reflect our commitment to quality products built to last. 30-year performance warranty option is available when financed with **EnFin**



\*Applicable to select products



# Qcells is committed to local manufacturing in the U.S. and revitalizing the domestic solar value chain.

Qcells is the number one module supplier in the country for both the residential and commercial segments, a leader in the utility sector and a proud creator of U.S. manufacturing jobs. Based in Dalton, Georgia, our solar module factory is the largest of its kind in the United States.

In January 2023, Qcells announced the largest investment in U.S. solar history to build the nation’s only complete and sustainable solar supply chain.

Qcells will be manufacturing 3.3 GW of solar ingots, wafers, cells and finished panels at our new Cartersville facility, which is expected to be completed and operational by Q4 2024.

- 5.1 GW solar module production currently
- 8.4 GW total production capacity by 2024
- 2,500 new jobs, 4,000+ total jobs
- For its Q.TRON panel, Qcells is pursuing an ecolabel known as EPEAT, which helps customers identify sustainably made products.



**Q.TRON BLK M-G2+**

405-430 Wp

Efficiency up to 22.0%



Q.ANTUM<sup>NEO</sup>

