



# USA'S LEADING COMPLETE ENERGY SOLUTIONS PROVIDER

Long-term reliability, high quality standards, financial bankability and market recognition are some important deciding factors to consider when selecting the right brand for your solar and battery storage need. Though there are many options in the market today, place your trust in the market leader.

## NO.1 MARKET SHARE



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

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

## USA MANUFACTURING



The only company to establish a fully-integrated, silicon based solar supply chain from raw material to finished panel in the US with the largest solar module factory of its kind in operation in the Western Hemisphere.

## TIER 1 BANKABILITY



Tier 1 solar manufacturer backed by Hanwha Group, a Fortune Global 500 company and 7th largest conglomerate in South Korea.

## BEST-IN-CLASS WARRANTY



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

## QUALITY ASSURANCE



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

## TOP TECHNOLOGY



Robust 20+ year history of award-winning innovations and rated as a top module brand for 3 consecutive years in the U.S.

## A COMPLETE SOLAR SUPPLY CHAIN IN THE U.S.



Qcells currently operates the largest solar module factory of its kind in the United States, based in Dalton, GA. In early 2023, we announced the largest solar investment in U.S. history to build a complete solar supply chain in the United States. By 2025, Qcells will be producing 3.3GW of ingots, wafers, cells and modules at its newest Cartersville, GA facility.



- Invested **\$2.8 billion** in domestic manufacturing to date
- **5.1 GW solar module production currently**
- **8.4 GW** total solar module production capacity by 2025
- **4,000** total clean energy jobs in Georgia
- In 2026 we will produce nearly **45,000** solar panels per day - over 16 million solar panels annually
- Qcells is a founding member of the **Ultra Low-Carbon Solar Alliance**
- Qcells' **Q.TRON BLK M-G2+** solar module, assembled in Dalton, GA, is an **EPEAT** registered product, meeting the Global Electronics Council's (GEC) stringent sustainability criteria

# Qcells PRODUCTS & SERVICES

## Q.TRON BLK M-G2+ Q.TRON BLK M-G2+/AC

- Lowest module degradation rate compared with Tier 1 TOPCon competitors.
- Backed by a 25-year product and performance warranty guaranteeing at least 90% nominal power,\* Q.TRON utilizes Q.ANTUM NEO technology, delivering up to 440Wp and efficiency up to 22.5%.
- Q.TRON AC enables a faster installation with its integrated Qcells microinverter manufactured in the U.S. Offering easier inventory management, module level monitoring and streamlined commissioning with the Q.OMMAND app, Q.TRON AC delivers a new level of simplicity.
- Q.TRON module and embedded Qcells microinverter\*\* both manufactured in the U.S.

\*30 year performance warranty when financed with EnFin  
\*\*Applies to Q.TRON BLK M-G2+/AC

Q.ANTUM NEO



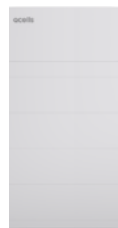
## Q.PEAK DUO BLK ML-G10+\*

- Qcells' first 400 Wp module for the residential market.
- Utilizes Qcells' zero-gap Q.ANTUM DUO Z technology to boost module efficiency.
- Backed by a 25-year product and performance warranty\*\* that guarantees at least 86% of nominal power.
- Power ratings up to 415 Wp and maximum efficiency up to 21.1%.

\*Also available in white backsheet  
\*\*30-year performance warranty when financed with EnFin



## Q.HOME CORE



- AC or DC coupled battery storage system with up to 200% DC oversizing.
- Parallel stacking up to four systems (80 kWh).
- Simplified installation and commissioning.
- Backed by a 12-year product and performance warranty, [extendable to 15 years](#) at additional cost.



- The industry's first in-house financing solution from a leading solar manufacturer.
- Specializes in streamlined loan origination processes and third-party ownership (TPO) options through PPA/lease products.
- EnFin unlocks added value when bundled with Qcells solar + storage products via available incentives and programs.

## Labor Reimbursement for Installers

- Receive labor reimbursement through Qcells' Q.PARTNER program.
- Sign up for Q.PARTNER, register your projects and secure labor cost reimbursement benefits up to \$500 per project (\$250 max. solar panels, \$250 max ESS).\*
- Visit [qcellspartner.us](http://qcellspartner.us) today to become a Q.PARTNER.

\*Labor costs incurred on qualifying Qcells claims only. Visit [www.qpartnerus.com/app/s/labor-reimbursement-intro](http://www.qpartnerus.com/app/s/labor-reimbursement-intro) for qualification details.