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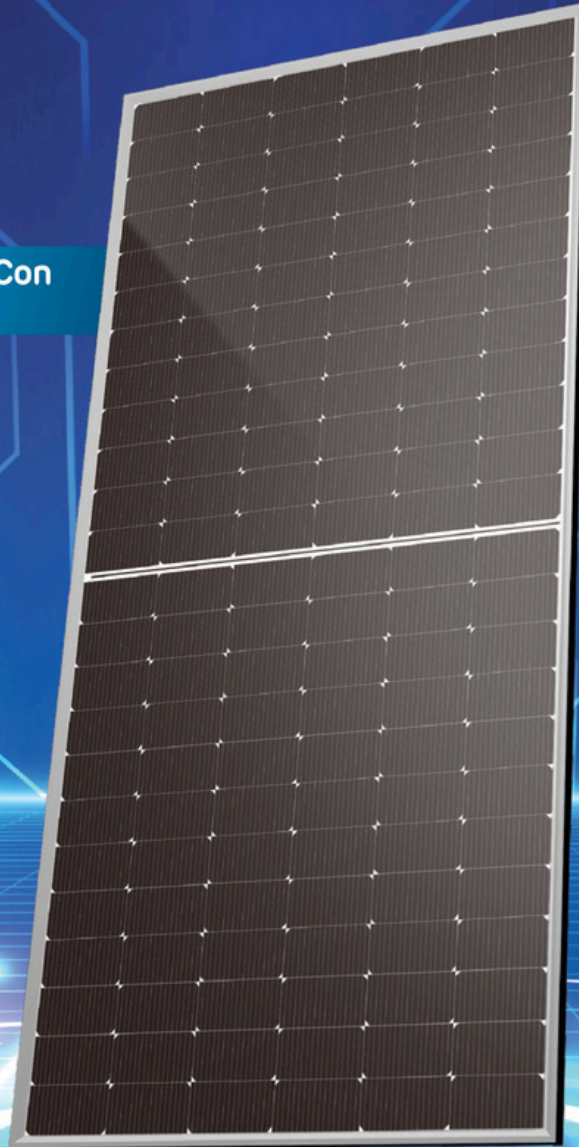


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Setting Industry Standards: WAACAB's Commitment to Quality and Sustainability



Ketan Vora

Managing Director & CEO
WAACAB

KEY HIGHLIGHTS ▼

- WAACAB, established in 2019 in Gandhinagar, Gujarat, has rapidly emerged as a leader in the solar cable industry and recently expanded into electric vehicle cables.
- The company emphasizes quality and sustainability, backed by certifications like ISO, TÜV, and CE, while adopting eco-friendly materials and sustainable manufacturing processes.
- The company invests in R&D to create durable, high-efficiency cables for renewable energy, EVs, and smart grids.

How did WAACAB lead solar cables in India? Key milestones?

WAACAB Established in 2019 and headquartered in Gandhinagar, Gujarat, has rapidly become a prominent name in the solar cables industry. The company specializes in delivering high-quality, reliable products for the solar and electrical sectors.

Key Milestones in Our Journey

- **Commitment to Quality:** WAACAB holds certifications like EN 50618:2014, ISO, BIS, TÜV, IEC, RoHS, and CE, ensuring adherence to the highest standards of safety, reliability, and performance.
- **Strategic Vendor Approvals:** Approved as a vendor for leading organizations, including PWD Himachal Pradesh, TPCODL Odisha, TREDATA Tripura, NTPC, SJVN, NHPC, NVVN and KELTRON, showcasing its ability to support critical renewable energy infrastructure projects.
- **Expansion into EV Cables:** Recently, WAACAB diversified its portfolio to include EV cables, addressing the growing demand in the electric vehicle market.

With a steadfast focus on quality, innovation, and sustainability, WAACAB is poised for continued growth and success in the solar energy and electrical sectors.

What makes WAACAB's solar cables stand out in the industry?

WAACAB stands out in the industry through its commitment to innovation, quality, and sustainability. Significant investment in R&D allows us to push the boundaries of cable technology, offering advanced solutions tailored to the evolving needs of our clients.

Our cables undergo rigorous testing and meet international certifications to ensure **exceptional reliability, performance, and safety** across diverse applications.

At the core of our operations is **sustainability**. We prioritize eco-friendly materials and sustainable manufacturing processes, minimizing environmental impact while promoting recycling and supporting a circular economy.

By combining cutting-edge technology with environmental responsibility, WAACAB delivers high-performing solutions that contribute to a greener, more sustainable future.

How does WAACAB ensure solar product quality in extreme conditions?

WAACAB guarantees the **quality and durability** of its products, even in extreme environmental conditions such as high temperatures, UV exposure, and moisture. Our cables undergo rigorous testing, including **accelerated life testing**, to ensure they meet global standards like **IEC, TÜV, and RoHS**, ensuring long-term reliability and performance.

In addition to technical excellence, we are deeply committed to **sustainability**. We use **eco-friendly materials** and sustainable manufacturing processes to minimize environmental impact while enhancing the durability and efficiency of our cables.

By integrating innovation, quality, and environmental responsibility, WAACAB delivers products that perform reliably under harsh conditions and contribute to a more sustainable future.

What new products or plans does WAACAB have for India's solar demand?

- **Higher Efficiency and Power Handling:** As solar power systems scale up, there is a growing demand for cables that can handle higher power capacities and improve transmission efficiency. High-tension cables, capable of managing greater voltage and current, are essential for large-scale solar plants, grid connections, and energy transmission systems.
- **Durability and Weather Resistance:** Solar installations face extreme environmental conditions, such as intense UV radiation, temperature fluctuations, and moisture. There is increasing demand for cables that offer superior durability and weather resistance to ensure reliable, long-term performance in outdoor settings.
- **Sustainability:** The shift towards sustainability is a key focus in the industry, with greater emphasis on using eco-friendly materials and promoting recycling. This aligns with the broader movement to reduce carbon footprints and contribute to a circular economy.
- **Integration with Emerging Technologies:** The rise of electric vehicles (EVs), energy storage solutions, and smart grids has created a need for cables that integrate renewable energy with

these technologies. Optical fiber cables are becoming more important for real-time monitoring, control, & communication between solar plants, storage systems, and the grid.

What are WAACAB's plans to address India's growing solar sector demand?

WAACAB is continuously expanding its product portfolio to address the growing needs of India's solar and renewable energy sectors. Some key developments and plans include:

- **High-Tension Cables:** To meet the requirements of large-scale solar projects and grid integration, WAACAB is introducing high-tension cables capable of handling higher voltages and supporting efficient power transmission over long distances. These cables are critical for connecting solar parks, substations, and energy storage systems to the grid.
- **Optical Fibre Cables:** With the increasing need for efficient communication and real-time monitoring in solar installations, WAACAB is expanding into optical fibre cables. These cables enable faster, more reliable data transmission, which is essential for monitoring the performance of solar systems, controlling energy flow, and ensuring optimal grid management.
- **Expansion into EV Cables:** As India's electric vehicle market continues to grow, WAACAB is diversifying into the EV charging infrastructure space. Our EV cables are designed to support high-voltage charging stations and the integration of EVs with solar power systems, driving the transition to sustainable mobility.
- **Advanced Solar Cables:** We continue to enhance the efficiency and performance of our solar cables, focusing on higher capacity cables that support larger, high-efficiency solar systems while ensuring long-term durability in harsh outdoor environments.
- By focusing on high-tension cables, optical fibre cables, and expanding our product offerings, WAACAB is positioning itself as a key player in the solar and renewable energy sectors, ready to meet both current and future market demands.