



Your new energy partner!

THE
BRIGHTER
ALTERNATE
FOR A BRIGHTER
FUTURE ▶▶▶



▶ Solar Panels | Bat teries | Inverter | Street Lights ◀

HVR Solar



HVR. It's not just a name. It is the epitome of perfection and sheer brilliance. Around 35 years ago, Mr. Harsh Aggarwal's idea of giving India the best electrical appliances manufacturing company was shaped up as HVR. And since then, it has just climbed the stairs of success and has emerged as one of the best electrical appliances and solar panel manufacturing company. Its success story started with providing OEM services of electrical appliances. HVR's determination and expertise soon earned it the trust and confidence of many big names and they also partnered with HVR as their OEM. HVR then further explored its knowledge and proficiency in Solar Panels under leadership of 2nd Generation Entrepreneur Mr. Rishabh Aggarwal. An ISO9001:2008 Solar PV Module manufacturing company, HVR Solar thrives towards Qualitative and Quantitative Optimization in providing customers with Sustainable Wide Ranging Solar Power Solutions. Stating an example for every other brand, HVR understands its moral, social & business responsibilities to protect, preserve & nurture renewable energy sources to initiate a proactive reduction in our carbon footprint and promise a brighter, greener and a beneficial future for all. Enabling unceasing product improvement and customer dialogue in a desire to create sustainable solar power generation with reliable and powerful solutions, HVR's aim is to reduce its customers' dependency on non-renewable energy, while paving the way for a more sustainable future. With a vast portfolio of products namely Solar Panels, Solar Street Lights, Solar Water Pump & Lithium-Ion Batteries, HVR delivers products with excellent workmanship and superior quality. Following the dream of a better future, it also offers EPC services for Solar Power plant setup. Having a state-of-the-art plant situated at Sonipat, Haryana with the capacity of 50MW, HVR believes in quality, cost efficient products, excellent service support 24x7x365 quick response, reliability and 100% customer satisfaction. As they say, you cannot outdo perfection, after creating a big name in the Solar Panel arena, HVR is now expanding its wings of perfection to tubular batteries. HVR's perfection and expertise will now be reflected in Inverter batteries and Solar batteries as well. Manufacturing them under strict quality check, HVR makes sure that only the flawless batteries reach the market, and hence the customers. With this vast portfolio and offerings, HVR is indeed **Your New Energy Partner!**

An Extensive Range

Maintaining the highest quality standards. Offering best-in-class products.

Our products are designed to meet the highest standards of quality, reliability and performance. Our in-house research and development departments help us in being ahead of the curve in the ever evolving solar technology space. Also, we regularly conduct research study programmes with leading laboratories across the globe. Our state of the art manufacturing units at Plot No. 34-35, Phase-1, Industrial Estate Barhi, HSIIDC, District Sonapat, Haryana-131101 are equipped with the finest machinery and equipment, ensuring best-in-class quality and the most-advanced technology.



▼ Solar Panel Manufacturing

HVR Solar manufactures highly efficient and reliable solar PV modules based on crystalline silicon technology. Our modules are manufactured using automatic production lines installed at our state-of-the-art solar manufacturing plant in Sonipat, Haryana, India. Our solar manufacturing plant was commissioned in the year 2016 and currently has an annual capacity of 50 MW. The plant is capable of producing both mono and polycrystalline modules from 5Wp-330Wp capacity.

▼ EPC / Rooftop Solutions

We provide Engineering, Procurement and Construction (EPC) contracting arrangement for all the activities from design, procurement and construction to commissioning and handover of the project to the End-User or Owner. Having executed multiple projects in domestic and industrial portfolio, HVR Solar delivers cost-quality optimized projects on timely basis. With our team of skilled specialists, we are determined to gain momentum in times to come and help numerous households and corporate across India garner the power of sun.



Lithium-Ion Batteries

From smartphones and personal devices to electric cars, airplanes and power grids, today, lithium-ion batteries are used to power just about everything.

These batteries have high power density and comparatively low price when compared with Lithium Polymer (Li-Po) batteries. Their nominal working voltage lies around 3.7V and they can also be connected in series to fulfil the voltage requirements of your projects.



Solar Street Lights

Solar street lights are raised light sources which are powered by photovoltaic panels generally mounted on the lighting structure or integrated in the pole itself. The photovoltaic panels charge a rechargeable battery, which powers a fluorescent or LED lamp during the night.



Components: Solar Panel, Pole, Lighting Fixture, Rechargeable Battery & Wires.

Tubular Batteries

A battery is an energy storage unit, which converts electrical energy in chemical energy form and stores. During power cuts, this stored chemical energy is converted to electrical energy and supplied to home appliances and devices through an inverter, to make your life comfortable. When power is available, the inverter charges the batteries or in other words electrical energy once again converts into chemical energy & is stored in the battery.



Our People



HVR Solar is supported by a team of seasoned leaders who are united by the vision of actively revolutionizing energy needs everywhere on earth. Comprising of a balanced fusion of dynamic young minds and traditional long-standing experts, the team here has a wide-ranging experience in the global as well as Indian solar energy sector.

Why HVR?

Being a socially aware and responsible company, HVR Solar endeavours to build a better future and lead the growth. And such big targets need bigger commitments, that's why we strive on demonstrating unmatched integrity, responsibility, excellence and constant development.

► Responsibility



Believing that any business we venture into must be socially valuable, our chief focus to achieve growth is by helping people, societies and countries at large. We make a positive difference to the communities we are part of. We have helped millions lead a better life by empowering them through access to education, health, sanitation, employment. And when it comes to the environment, we show our respect towards it by providing clean, efficient, healthy, solutions and products.

► Excellence



Our commitment to achieve highest standards in our daily work reflects in the quality of the products and services we provide. With our prime focus on customer satisfaction, we always aim to achieve more excellence than our customers' expectations.

► Constant Development



Encouraging ideas and innovation to flow freely, we continuously focus on non-conventional thinking.

► Integrity



Integrity is imbibed in our nature. We have always conducted and supported a culture of fair business conduct and transparency.

Quality – That’s What Separates Us From Others.

With a steady eye on improving our technologies, one thing at HVR Solar is constant- our promise of utmost quality. We have invested greatly in establishing in-house facilities and expertise to subject our cells and modules to rigorous testing at every stage of the manufacturing process.

It is because of this unwavering commitment that our products are known for surpassing international standards.



Supplier Qualification

- Top-of-the-line suppliers for raw material procurement
- On-site supplier assessment
- Regular supplier audits
- Monthly supplier ratings



Incoming Product Inspection

- Careful incoming inspection of raw materials
- Periodic trainings for suppliers



In-Process Quality Assurance

- In-Process audits
- Corrective actions and improvement
- Regular calibration of measurement systems



Final Quality Assurance

- Product and process reliability through periodic testing
- Product verification & Pre-dispatch inspection
- Container stuffing checks

Our Reach

National & International

Spreading the wings of excellence, we have a broad network to serve the globe with our expertise.

International Presence

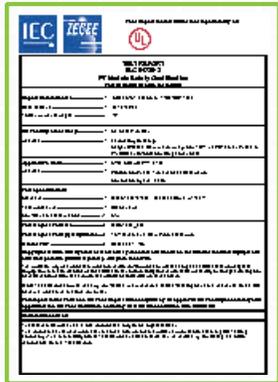
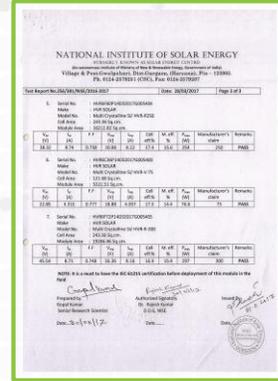
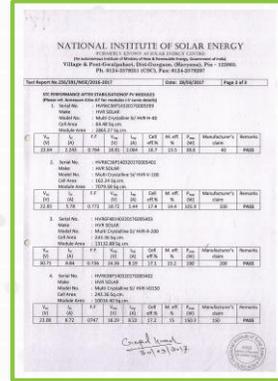
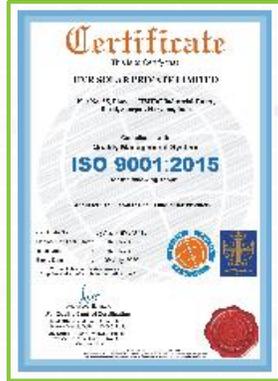
- UAE
- East & Central Africa
- Canada
- Australia

National Presence

- Delhi
- Uttar Pradesh
- Haryana
- Himachal Pradesh
- Uttrakhand
- Punjab
- Jammu & Kashmir
- Rajasthan
- Madhya Pradesh
- Bihar / Jharkhand
- Kerala
- Maharashtra



Certifications



THANK YOU



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