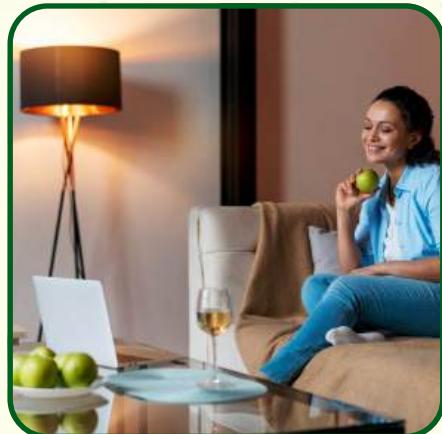


ADWIN®

Life Bhi Plus, Power Bhi Plus



LITHIUM

Smart. Scalable. Future-Ready.

Adwin's Complete Catalogue of Energy Solutions

www.adwinbattery.com

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Chairman's Message

At **Adwin**, our journey has always been about people working together toward a shared vision. What truly sets us apart is the strength of our team. Each person brings something valuable to the table, and by recognizing and using these strengths, we've been able to grow both as individuals and as a company.

I believe that success is never the result of one person alone. It comes from collective effort, trust, and the willingness to learn from one another. Together, we've built a culture that values collaboration, encourages new ideas, and celebrates progress at every step. As we look ahead, we're excited about the road before us. Adwin is investing in cutting-edge research in both Lithium and Lead-acid battery technologies, driving innovation to power the future responsibly and efficiently. We are also expanding our presence in the home electrical space, introducing products that combine reliability, design, and everyday convenience.

Our goal is to make Adwin a name that every household in India recognizes and trusts, while continuing to deliver world-class solutions for our industrial clients and OEM partners. With passion, innovation, and teamwork guiding us, I am confident that the best of Adwin is yet to come.



Mr. Sanjiv Gupta

Managing Director

MISSION

At Adwin Power, our mission is to deliver clean, reliable, and high-performance energy solutions that empower lives and industries. Rooted in innovation and guided by responsibility, we design sustainable technologies that serve today's needs and tomorrow's possibilities.

With a promise to stand by our customers, we aim to build a future where energy is accessible, efficient, and shared.

VISION

Our vision is to energize a cleaner, smarter world through sustainable and high-impact energy solutions.

We aim to transform the way power is generated, stored, and used—making it more accessible, efficient, and life-enhancing. Driven by purpose and passion, we strive to exceed expectations while building a future rooted in trust, innovation, and responsibility.



Since 1995

Unique Group has built a tradition of quality and innovation across industries—plywood, fertilizers, cement, LED lighting, Battery, MDF & Particle board, Geysers and more. It's been shaping businesses with trust, technology, and an uncompromising commitment to excellence.

We entered the power sector with “ADWIN” Focused on advanced energy solutions. Adwin is known for lead-acid and lithium-ion batteries for inverters, vehicles, e-rickshaws, and solar systems.



Our modern facilities feature advanced machinery and R&D, ensuring Adwin products meet high performance, safety, and durability standards.



Our journey so far has been fueled by innovation, resilience, and a dedication to excellence. Let's explore the key milestones that have shaped our path of growth and transformation.

- 
- 2010**
 - Established Adwin with a vision to redefine energy solutions in India
 - 2012**
 - Our first lead acid inverter battery, the UTT 1536.
 - Introduced **first 220AH lead acid battery** in the Indian market.
 - 2016**
 - Production capacity to 20,000 batteries per month.
 - 2017**
 - Reached a turnover milestone of ₹75 Cr.,
 - 2018**
 - Production capacity to 30,000 batteries per month.
 - Crossed the ₹150 Cr. turnover mark.
 - 2019**
 - Stepped into the international market, First overseas distributor in Nepal and expanding into Nigeria
 - 2020**
 - Boman Irani as our official brand ambassador.
 - **HULK – 300AH lead-acid battery**, becoming the first Indian company to manufacture this capacity
 - 2021**
 - Production capacity to 50,000 units
 - Global footprint with exports to Yemen, Turkiye, UAE, Syria, and Lebanon.
 - 2023**
 - Dedicated battery assembly unit capacity to 75,000 units per month
 - Dedicated production facility in Nepal.
 - BHEEM – 500AH lead-acid battery, becoming the only Indian company to produce batteries of this capacity.
 - Achieved a ₹350 Cr. turnover milestone.

2024

Lithium battery segment, expanding our portfolio into next-gen energy solutions

2025

Auto battery assembly unit in Sri Lanka, further extending our regional manufacturing footprint.

Why Choose **ADWIN**

With over a decade of battery innovation, Adwin stands as a trusted name in reliable energy. Here's what sets us apart

- 1 Trusted Performance
- 2 Next-Gen Innovation
- 3 Wide Product Range
- 4 Export-Ready Manufacturing
- 5 Strong After-Sales Support
- 6 Backed by Legacy

Trusted Performance

Proven battery technology used in homes, vehicles & industries nationwide.

Next-Gen Innovation

Driven by R&D and lab-tested for maximum efficiency & life.

Wide Product Range

From inverter batteries to lithium and EV solutions — one brand, multiple needs.

Export-Ready Manufacturing

Products designed for global markets with compliance and standards.

Strong After-Sales Support

Pan-India service coverage and responsive customer care.

Backed by Legacy

A division of the Unique Group — a name trusted across multiple industries since 1995.



GLOBAL PRESENCE

Adwin Power's energy solutions are trusted across 8+ countries in India, the Middle East, and Africa—empowering progress on a global scale.

- 
- Based out of **INDIA**
 - Factories & Assembly units at:
 - 📍 **INDIA**
 - 📍 **NEPAL**
 - 📍 **SRI LANKA**

OVER

3.5 MILLION

BATTERIES ALREADY IN MOTION — POWERING HOMES,
ROADS, FARMS, AND INDUSTRIES ACROSS INDIA.

WITH A MONTHLY CAPACITY OF

80,000+ UNITS

WE DON'T JUST MEET DEMAND,
WE STAY AHEAD OF IT.

SMART & RELIABLE

POWER SOLUTIONS FOR MODERN HOMES



Lithium – Power Backup & Management Solutions

Smart. Scalable. Future-Ready.

At Adwin, we believe reliable energy is not a luxury — it's a necessity. Our lithium-based power backup and management systems are designed for today's energy challenges — from rising outages to evolving consumption needs.

WE OFFER A COMPLETE RANGE OF:

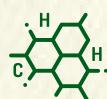


Lithium Inverter Batteries (12V to 240V) for homes, offices, and businesses



Inverters with Inbuilt Lithium Batteries (PWM & MPPT models) for compact, all-in-one backup

KEY FEATURES



Built On LiFePO₄ Chemistry



Delivers Consistent Output



Charges Faster



Safer and Smarter



Maintenance-Free



Backed By 6000 Cycles And 5-Year Warranty

Inverter Batteries

For Dependable Backup Every Day

If you're dealing with frequent power cuts or unstable voltage, a lithium inverter battery can make all the difference. Adwin offers a full range of lithium batteries designed specifically for inverter use — built to perform, last longer, and reduce hassle.

These batteries are ideal for homes, shops, and small businesses that need reliable, maintenance-free backup.

LITHIUM INVERTER BATTERY

Compact, maintenance-free, and built for urban mobility.



Available in
1.34KWH to 40 KWH
variants



10 Years* Life



Why Choose Lithium for Inverter Backup?



Charges Faster

No waiting around, These batteries recharge in just a few hours



Lasts Longer

6000+ cycles, meaning it'll run strong for years



Works Smarter

Comes with a smart BMS that protects against overcharge and short circuit



No Maintenance

No water top-up, No corrosion, Just plug and use



Fits Anywhere

Lightweight and compact, Wall mount or tabletop setup, based on the model

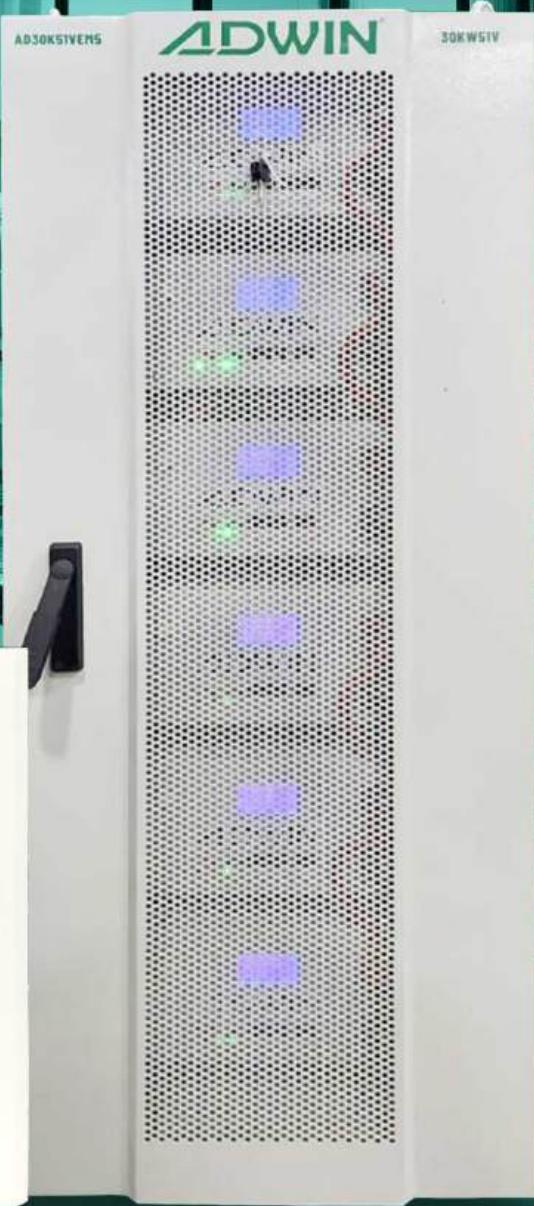
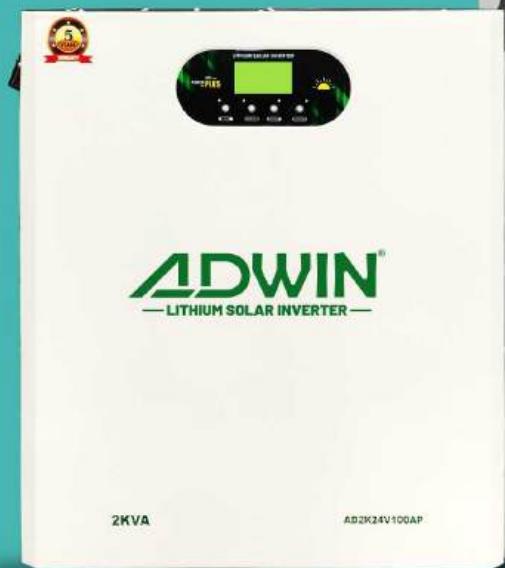


Consistent Output

Runs your appliances smoothly, without voltage drops or flickers.

Segment	Model/Capacity	KWH	Pack Design	Life
Low Voltage Home UPS Application	12.8V 105AH	1.34	Table top/wall mount	10 Year*
Low Voltage Home UPS Application	25.6V 105AH	2.68	Table top/wall mount	10 Year*
Low Voltage Home UPS Application	48V 105AH	5.1	Table top/wall mount	10 Year*
Low Voltage Home UPS Application	48V 315AH	15	Table top	10 Year*
Low Voltage Home UPS Application	51.2V 630AH	32	Module -Rack	10 Year*
High Voltage Home/Industrial	180V	20	Module -Rack	10 Year*
High Voltage Home/Industrial	400V	40	Module -Rack	10 Year*

SMART ENERGY, STORED FOR LIFE



Adwin Inbuilt ESS

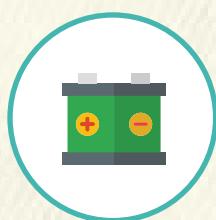
All-in-One Lithium Power Unit

This is our flagship solution — a complete lithium battery + inverter system, built into one compact, ready-to-use unit.

Whether you want backup or a full-time power alternative, this system handles it all. And yes — it's solar compatible too.

LITHIUM INVERTER BATTERY

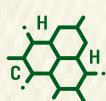
Engineered for daily, demanding use.



10 Years* Life



WHAT IT OFFERS



Inverter + Lithium Battery in One (LiFePO₄)



Customizable Capacity – Starting from 1KVA



Compact Housing Unit – With colour options



Pre-assembled & Ready to Use – No setup headaches



Digital Display Panel – Real-time battery data at a glance



Compatible with Solar Panels – Easy hybrid use

Where It Fits



Product Specifications

Segment	Model/Capacity	KWH	Pack Design	Life
Inbuilt Lithium Solar Inverter	1KVA PWM 12.8V	1.34	Table top/wall mount	10 Year*
Inbuilt Lithium Solar Inverter	2KVA PWM 25.6V	2.68	Table top/wall mount	10 Year*
Inbuilt Lithium Solar Inverter	1KVA MPPT 12.8V	1.34	Table top/wall mount	10 Year*
Inbuilt Lithium Solar Inverter	2KVA MPPT 25.6V	2.68	Table top/wall mount	10 Year*

LITHIUM INVERTERS

Adwin's lithium inverters are made for serious backup — ideal for homes, offices, schools, and commercial setups with solar integration.

WHAT MAKES THEM BETTER



MPPT Technology



Pure Sine Wave



Lithium-Optimized



Hybrid Input

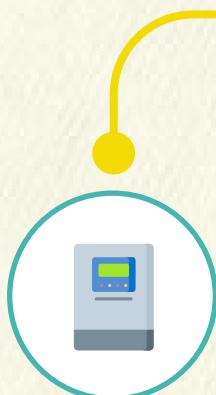


Smart Protection



MPPT SOLAR PCU (FLOOR-MOUNTED)

Ideal for: Heavy-load solar installations



Range:
1 KVA to 20 KVA



Voltage: 12V, 24V,
48V, 96V, 120V, 240V



Product Specifications

MODEL	CAPACITY	DC VOLTAGE	TYPE
ASM 1210	1 KVA	12V	MPPT SOLAR PCU
ASM 1310	1 KVA	24V	MPPT SOLAR PCU
ASM 1715	1.5 KVA	12V	MPPT SOLAR PCU
ASM 2220	2 KVA	24V	MPPT SOLAR PCU
ASM 2725	2.5 KVA	24V	MPPT SOLAR PCU
ASM 3230	3 KVA	24V	MPPT SOLAR PCU
ASM 3330	3 KVA	48V	MPPT SOLAR PCU
ASM 3735	3.5KVA	48V	MPPT SOLAR PCU
ASM 5550	5 KVA	48V	MPPT SOLAR PCU
ASM 7775	7.5 KVA	96V	MPPT SOLAR PCU
ASM 12100	10 KVA	120V	MPPT SOLAR PCU
ASM 22000	20 KVA	240V	MPPT SOLAR PCU

SMARTER ENERGY FOR SMARTER FARMING



A farmer wearing a hat and protective gear is spraying a field of green crops with a battery-powered sprayer. The background shows a rural setting with houses and trees under a clear sky.

12Ah 12V

ISO
9001:2015 | ISO
14001:2015 | MADE IN INDIA

WARNING:-

- Do not open.
- Do not spray water.
- Do not short circuit.
- Keep in dry place.
- Keep out of reach of children.

ADWIN®

SPECIFICATIONS:-

Rated Voltage: 12V	Application: SOLAR
Charging Temperature : 0-50°C	Capacity: 12Ah
Cell Chemistry: I.F.P.- Cylindrical Cell	Communication: -----
Discharging Temperature: -20-60°C	

(Battery icon) LONG LIFE (Battery icon) HIGH PERFORMANCE (Battery icon) MAINTENANCE FREE

Lithium – Agricultural Solutions

Power interruptions and unreliable equipment can slow down your farm work. At Adwin, we've developed compact, high-performance lithium batteries tailored for agricultural use — so you can focus on productivity without worrying about power.

Whether it's for crop spraying or field fencing, our lithium solutions deliver the reliability, safety, and runtime farmers need.

We currently offer:

- Spray Pump Batteries – Lightweight, portable, long-lasting
- Fencing Machine Batteries – Rugged and dependable for field protection

Both products are easy to carry, quick to recharge, and run silently — even in tough outdoor conditions.

Built with LiFePO₄ chemistry. Tested for rural India. Designed to perform.

SPRAY PUMP & ELECTRIC FENCE BATTERY

Compact, maintenance-free, and built for urban mobility.



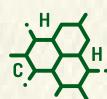
Available in 6Ah to
12Ah variants



Product Specifications

Model	Application	Voltage / Capacity	Dimensions (mm)	Warranty
AD12A12L24	Spray Pump & Fence	12V / 12Ah	151 × 98 × 94	24 months*
AD30A12L1S	Spray Pump & Fence	12V / 30Ah	135 × 75 × 169	12 months*
AD18A12L1S	Spray Pump & Fence	12V / 18Ah	110 × 75 × 134	12 months*
AD6A12L18	Spray Pump & Fence	12V / 6Ah	150 × 64 × 94	18 months*

WHAT IT OFFERS



LiFePO₄ battery cells
– long life and safer



Lightweight & easy to carry



Quick recharge with standard DC adapters



Built for field conditions – weather-resistant casing



Low discharge rate = longer shelf life



Works with all major spray pump brands and fencing kits

E-Mobility Solutions

Powering the Vehicles of Tomorrow, Today

Electric vehicles aren't just coming — they're already driving change across India. From daily commutes to last-mile deliveries, EVs are becoming the smarter, cleaner, and more cost-effective choice.

At Adwin, we're committed to making this shift easier and more efficient. Our lithium batteries are designed to support all types of electric mobility — giving you longer range, faster charging, and zero maintenance.



What We Offer

- E-Rickshaw Batteries – For L3 and L5 segment vehicles used in passenger and cargo transport
- E-Bike Batteries – Compact and powerful for 2-wheelers used in short-range city travel

WHY ADWIN FOR E-MOBILITY?



100–210+ km range
per charge



Fast charging



2200+ cycles



Water-resistant,
vibration-proof casing



Bluetooth with
"IoT"



No maintenance – just
charge and ride

Our Range Of E-Mobility Products

We offer a full lineup of E-Mobility lithium batteries covering:

- 2-Wheelers (E-Bikes)
- 3-Wheelers (L3 Passenger Rickshaws)
- L5 E-Autos & Cargo Loaders

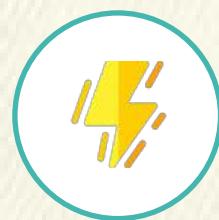
Each battery is designed for specific usage and load requirements, giving you the right power for the right vehicle — all in one trusted range.

E-Rickshaw Batteries

More Range. Less Downtime.

Adwin's lithium batteries for e-rickshaws are built for everyday performance — whether you're navigating busy streets or running long-distance rural routes. These batteries offer high range, fast charging, and long life, all in a compact, ready-to-use design.

They're lightweight, water-resistant, and come with a smart BMS for safety and stability — making them a preferred choice for e-rickshaw drivers across India.



Available in 105Ah & 210Ah variants

Product Specifications

Application	Model	Voltage / Capacity	Usage	Warranty
EV	AD105A51L36	51V / 105Ah	ER	36 months*
EV	AD105A60L36	60V / 105Ah	ER	36 months*
EV	AD105A64L36	64V/105AH	ER	36 months*
EV	AD210A51L36	51V / 210Ah	ER L-5 auto	36 months*
EV	AD210A72L36	72V/210AH	ER L-5 auto	36 months*

POWER THAT PULLS, NOT JUST ROLLS



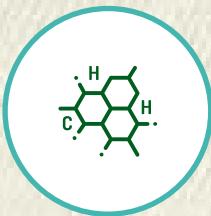
E-Bike Batteries

Lightweight. Long-Lasting. Ready to Ride

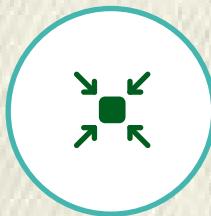
Adwin's lithium batteries for electric two-wheelers are built for daily city use — compact, efficient, and easy to install.



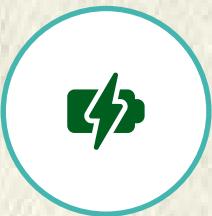
Designed for e-bikes



Built with LiFePO₄ chemistry



Compact, lightweight design



Fast charging



Compatible with most 2W brands and models



Fitted with Smart BMS for battery protection

Product Specifications

Application	Model	Voltage / Capacity	Usage	Warranty
EV	AD50A48L36	48V/50Ah	Scooty	36 months*
EV	AD50A72L36	72V/50Ah	Scooty	36 months*
EV	AD50A51L36	51V/50Ah	Scooty	36 months*



Let's Connect

We'd love to hear from you. Whether you're a distributor, partner, or customer—reach out to us for any business inquiries, support, or collaborations.

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