



Life Bhi Plus, Power Bhi Plus

LEAD ACID

Empowering Homes, Mobility & Industry

*Durable.
Dependable.
Proven*



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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

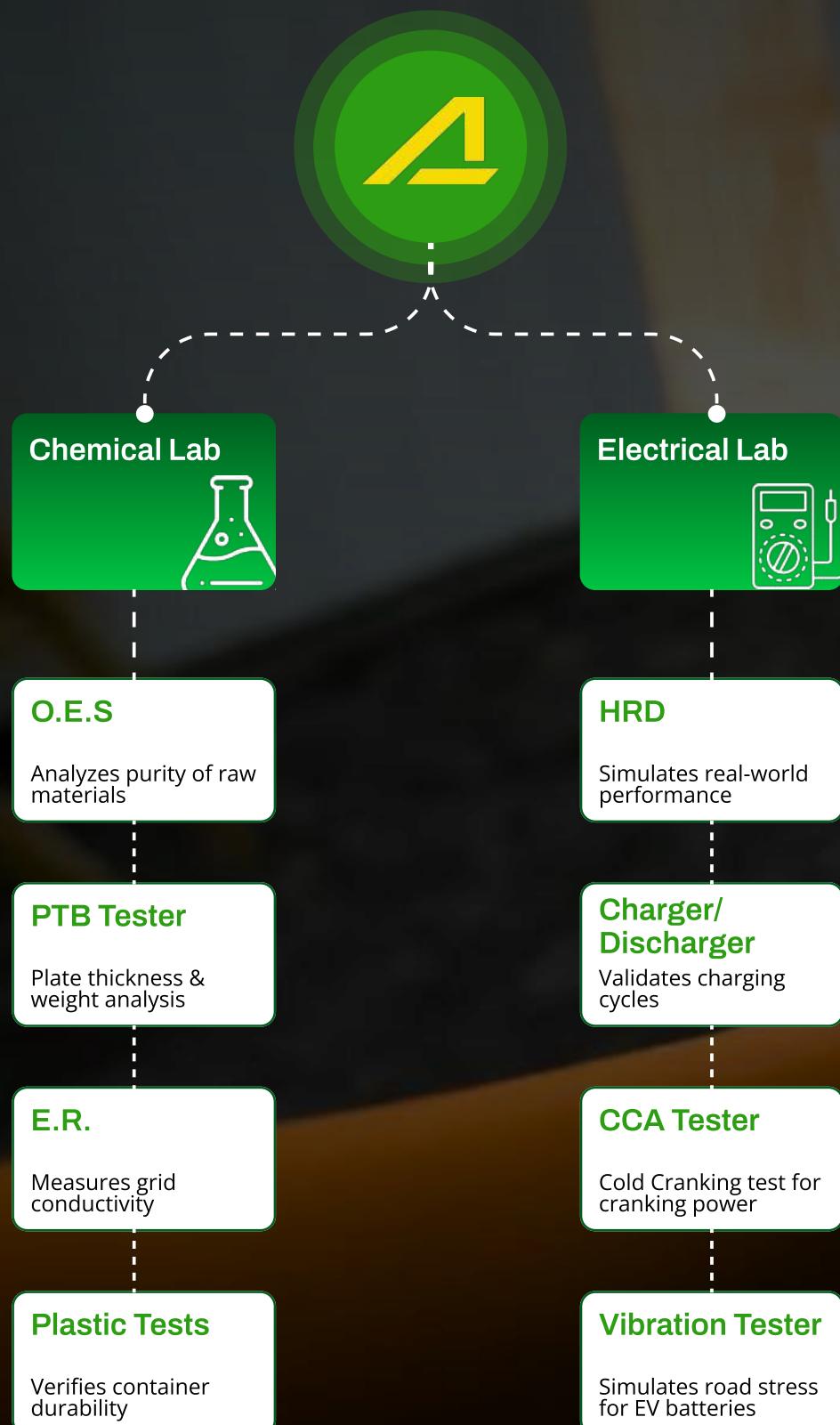
Lithium battery segment, expanding our portfolio into next-gen energy solutions

2025

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

Innovation at Our Core

Adwin's commitment to product excellence begins at its advanced in-house labs. From raw material testing to performance validation, every battery is crafted through rigorous analysis across chemical and electrical dimensions.



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.

LEAD-ACID BACKUP & POWER MANAGEMENT

Reliable. Repairable. Ready for India.

40,000+

outages reported in
India in 2024

6–8 hrs

daily downtime in
semi-urban & rural
areas

70%

of Indian homes still
use lead-acid backup

WHY ADWIN?



3.5M+ batteries
installed across India,
Africa & Middle East



Quick recharge, low
maintenance, long life



Built for heat, dust, and
repeated use

KEY FEATURES



**Excellent charge
acceptance**



**Safety-vented design
with aqua trap plugs**



**Eco-friendly and
easy to service**



OUR RANGE COVERS



Inverter
Batteries



Inverters



Automotive
Batteries



Solar
Batteries



E-Rickshaw
Batteries



E-Bike
Batteries



INVERTER BATTERIES

Real Backup. For Real Homes.

Power cuts are still a daily reality in many parts of India. Adwin's inverter battery range is designed for India's real needs - from compact flats to large-load homes and commercial shops.



*'We don't just convert power,
we manage it intelligently'*

ADWIN BHEEM SERIES

For large homes & commercial spaces



Upto 8.5 hrs Backup
on 400W Load



500Ah Capacity —
High Endurance

YODHA SHORT TUBULAR

Best for 1BHK homes, limited space



140-160Ah range

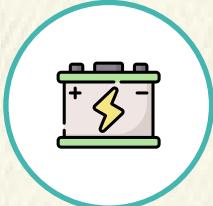


2-2.5 hrs backup
at 400W load

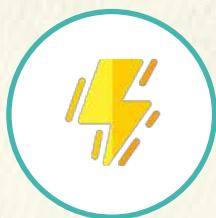


YODHA TALL TUBULAR

Ideal for 1–2 BHK setups needing more runtime



Upto 4 hrs Backup



150–210Ah
Capacity

MARAZZO SERIES

Suited for 2–3 BHK homes and light commercial use



170–230Ah models



Backup: 3-5 hrs



HULK SERIES

Built for appliance-heavy homes



300Ah rated for over
6.5 hrs backup



Handles fridges,
pumps, ACs with
ease

VICTOR SERIES

For tech-enabled homes



150Ah capacity,
quick recharge



Backup: ~2.5 hrs





Product Specifications

Series	Model	Capacity (Ah @ C20)	Backup Time (HH:MM)	Warranty (Months)	Container Type
Yodha (Short Tubular)	YST15548S	140	2:10	48*	N-150
	YST16548	150	2:30	48*	N-150
	YST22655	160	2:35	48*	N-200
Victor	UTT-15000	150	2:40	48*	IT-400
Adwin	ATT14054	140	2:30	54*	IT-500
	ATT16054	160	2:40	54*	IT-500
	ATT20054	200	3:15	54*	IT-500
Yodha	YTT31000	150	2:40	48*	IT-500
	YTT24210	210	4:00	48*	IT-500
Marazzo	UMTT17060	170	3:00	60*	IT-500
	UMTT21060	210	4:20	60*	IT-500
	UMTT23060	220	5:10	60*	IT-500 J
Hulk	UHTT30060J	300	6:30	60*	IT-500 J
Bheem	UBT 500	500	9:30	60*	36 G

THE PERFECT PAIR FOR MODERN HOMES



**GO SMART,
GO ADWIN**

Solar

Power That Lasts - Even When the Sun Doesn't

Adwin Solar batteries are built specifically for solar-powered systems in homes, farms, and semi-urban setups.

Our solar batteries work with hybrid systems and are ideal for rooftops with 800W to 2500W setups.

ADWIN SOLAR

Designed under our lead-acid range, they're built to store more, last longer, and perform reliably—even in challenging weather.



Available in 150Ah to 240Ah variants

Application	Product Variant	Capacity	Model	Warranty (Months)
Solar	Adwin Solar	150Ah	ASTT1500H	60*
Solar	Adwin Solar	170Ah	ASTT1700H	60*
Solar	Adwin Solar	200Ah	ASTT2000H	60*
Solar	Adwin Solar	220Ah	ASTT2300H	60*
Solar	Adwin Solar	240Ah	ASTT2500H	60*

INVERTERS

From everyday household use to solar-ready setups, Adwin's inverters are designed for real Indian conditions — unpredictable grids, mixed appliance loads, and long-hour outages.

TECHNOLOGY



Pure Sine Wave
Output



Quasi Sine
Wave



Solar Compatibility



Voltage Regulation



Auto Switching



MMPT Solar PCU



QUASI SINE WAVE INVERTERS

Ideal for: 1–2 BHK homes, basic load



Range:
700 VA to 2000 VA



Voltage: 12V & 24V

PURE SINE WAVE HOME UPS

Ideal for: Homes with high-end appliances



Range:
900 VA to 2000 VA



Voltage: 12V & 24V



PWM SOLAR INVERTERS

Ideal for: Entry-level solar + grid homes



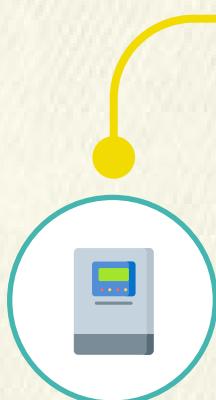
Range:
1200 VA to 5500 VA



Voltage: 12V & 24V

MPPT SOLAR PCU (FLOOR-MOUNTED)

Ideal for: Heavy-load solar installations



Range:
1 KVA to 20 KVA



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



MODEL NAME	CAPACITY	DC VOLTAGE	TYPE
ASI-900	700 VA	12V	QUASI SINE WAVE
ASI-1175	900 VA	12V	QUASI SINE WAVE
ASI-1350	1100 VA	12V	QUASI SINE WAVE
ASI-1700	1500 VA	24 V	QUASI SINE WAVE
ASI-2200	2000 VA	24 V	QUASI SINE WAVE
AC -1180	900 VA	12V	PURE SINE WAVE HOME UPS
AC - 1355	1100 VA	12V	PURE SINE WAVE HOME UPS
AC - 1870	1600 VA	24 V	PURE SINE WAVE HOME UPS
AC - 2250	2000 VA	24 V	PURE SINE WAVE HOME UPS
ASM 1210	1 KVA	12V	MPPT SOLAR PCU
ASM 1310	1 KVA	24 V	MPPT SOLAR PCU
ASM 1715	1.5KVA	12V	MPPT SOLAR PCU
ASM 2220	2KVA	24 V	MPPT SOLAR PCU
ASM 2725	2.5 KVA	24 V	MPPT SOLAR PCU
ASM 3230	3 KVA	24 V	MPPT SOLAR PCU
ASM 3330	3 KVA	48 V	MPPT SOLAR PCU
ASM 3735	3.5KVA	48 V	MPPT SOLAR PCU
ASM 5550	5 KVA	48 V	MPPT SOLAR PCU
ASM 7775	7.5 KVA	96 V	MPPT SOLAR PCU
ASM 12100	10 KVA	120 V	MPPT SOLAR PCU
ASM 22000	20 KVA	240 V	MPPT SOLAR PCU

*Classic Energy,
Modern Reliability*



E-Mobility Solutions

Built for the Road Ahead

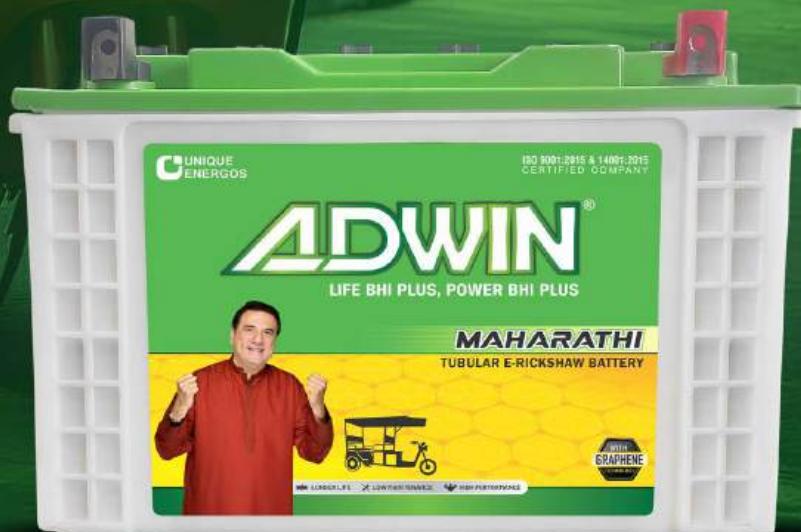
India's electric mobility sector is growing fast — and Adwin is right there, powering the shift. From bustling city rides to daily rural transport, we offer reliable lead-acid battery solutions for e-rickshaws and e-bikes that keep moving, longer.



India had over 1.4 million registered e-rickshaws by end-2023



Lead-acid still powers 75%+ of all e-rickshaws on Indian roads



(Source: (Vahan Portal, MoRTH, SMEV 2024)

MAHARATHI – E-RICKSHAW BATTERIES

Engineered for daily, demanding road use.

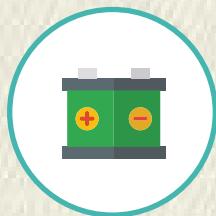


Available in 120Ah
to 150Ah variants

Application	Product	Capacity	Model	Warranty (Months)
E-Rickshaw	Maharathi	120 Ah	MTER21010	09*
E-Rickshaw	Maharathi	120 Ah	MTER24012	12*
E-Rickshaw	Maharathi	130 Ah	AME150R	12*
E-Rickshaw	Maharathi	135 Ah	AME27015	15*
E-Rickshaw	Maharathi	150 Ah	AME30018	18*

SEALEAD – SEALED VRLA FOR E-BIKES

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



32Ah VRLA battery



Application	Product Variant	Capacity	Model	Warranty (Months)
E-Bike	SeaLead VRLA	32AH	ADEB3212	12*

DURABILITY THAT DELIVERS



**POWER THAT
OUTLASTS,
TRUST THAT
IT'S BUILT IN**

Automotive Batteries

For Cars, For Tractors, For Everyday Use

Adwin offers dependable lead-acid batteries for both passenger vehicles and farming vehicles. Designed for Indian roads and rural conditions, these batteries are tested for real use — from daily city drives to heavy-duty tractor work.

We offer two product ranges under Automotive:

BOOST (FOR CARS)

For hatchbacks, sedans, and SUVs



HARIT+ (FOR TRACTORS)

Built for fieldwork and rugged rural use



Product Specifications

Application	Product	Capacity	Model	Warranty (Months)
Car	BOOST	35 Ah	AB-40B20L (24M)	42*
Car	BOOST	70 Ah	AB-70D26L (24M)	42*
Car	BOOST	80 Ah	AB-95D31R (24M)	42*
Tractor	HARIT+	90 Ah	UE88 (24M)	42*
Tractor	HARIT+	100 Ah	UE 100 (24M)	42*



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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