

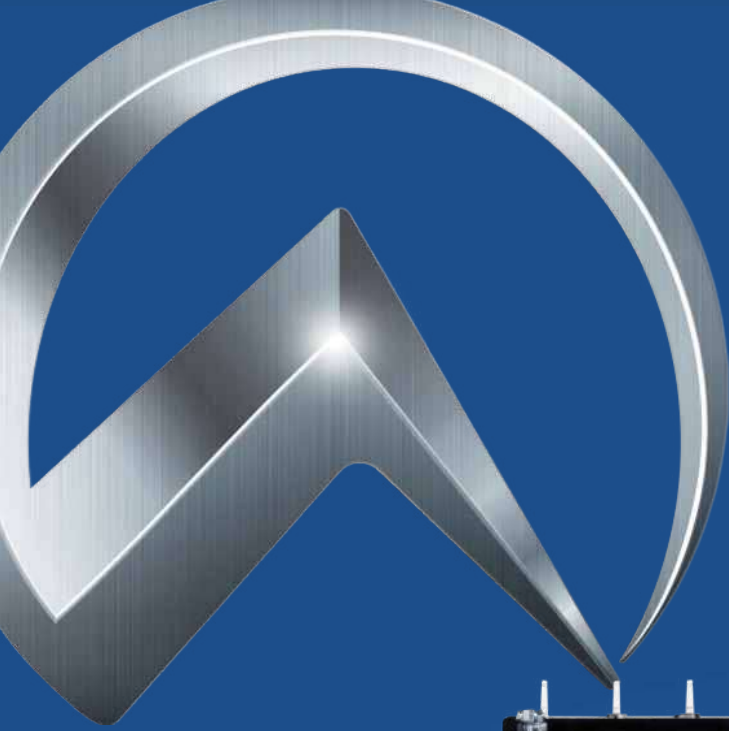


ATLAS[®]



ENERGY
Reimagined

SUPER HEAVY DUTY
Inverter, E-Rickshaw, Solar
& Automotive Batteries



ABOUT US

ATLAS BATTERIES established in 1965 is pleased to present the accomplishments and future vision of the company, a leading battery manufacturer in India. Our commitment to excellence drives us to provide the latest technology and high-quality products to our customers.

Our diverse range of products includes batteries for various applications such as Automotive, Inverter, Solar, E-Rickshaw and many others. Each of these products is designed to meet the highest standards of performance and reliability, ensuring that our customers receive the best possible value.

Our batteries are meticulously designed with the latest technology, incorporating sturdy exteriors and advanced battery plate chemistry to ensure a consistent and smooth power flow. We prioritize the needs and requirements of our customers, offering products in customized designs and specifications to precisely meet their preferences within a specified timeframe. Our state-of-the-art production facilities enable us to produce flawless products in bulk with the utmost precision.

ATLAS aspires to become one of India's most reliable brands for premium alternative energy solutions. Our unwavering focus on innovation and continuous technological advancements with our business partners have positioned us as a leader in the lead-acid storage battery sector for both automotive and industrial applications. We take pride in our extensive distribution network and services, which are continuously monitored and updated, ensuring we remain ahead of the competition.



**TUBULAR
BATTERIES**



**TRACTOR
BATTERIES**



**HCV/LCV
BATTERIES**



**AUTOMOTIVE
BATTERIES**

VISION

At Atlas our vision is to give a range of products that are reliable, quality driven and eco friendly. Our only wish is to give complete satisfaction and see a radiating smile on our customer's face whenever they think of our products

MISSION

It is our mission to outperform and exceed the customer satisfaction by offering class leading products and services. Innovation, Excellence, Honesty and Loyalty are the key mantras at Atlas Batteries



ATLAS[®]

AUTOMOTIVE RANGE

Advantages

- Low internal impedance
- Robust Construction
- Can deliver very high currents
- Wide range of sizes and capacities available

Features

- High Cranking Power
- Long Life
- Low water loss
- Factory charged and ready to use condition
- Long Reserve Capacity



RE
CYCLE



LONG
BACKUP



LOW
MAINTENANCE



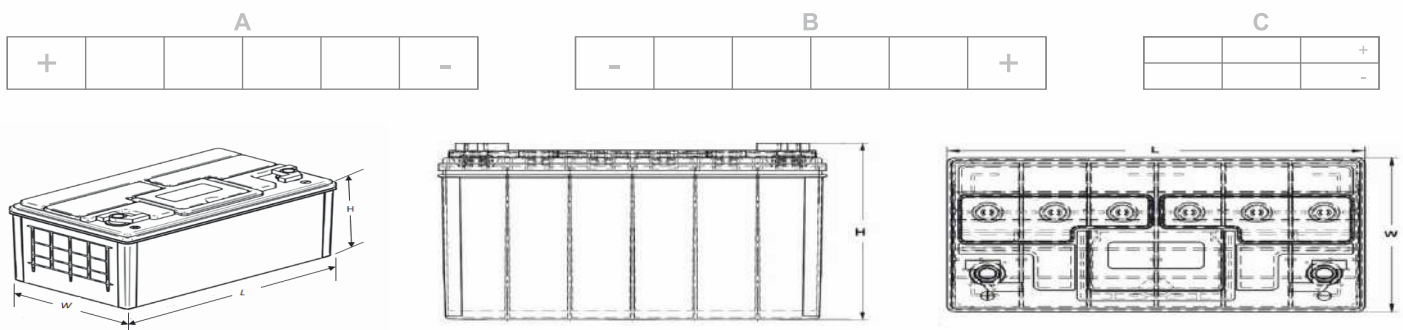
HIGH
PERFORMANCE

TECHNICAL SPECIFICATIONS

Type	Code	C20	C5	L	W	O/A Ht.	Charging Current in (Amps)	Electrolyte Volume in Ltrs. Sp. Gr. 1.200	Layout
AB-300	NS 40	30	20	195	127	222	2.3	2.5	A
AB-38B20R	NS 40	40	32	195	127	222	3.0	2.1	A
AB-38B20L	NS 40	40	32	195	127	222	3.0	2.1	B
AB-46B24L	NS 60	45	36	235	127	222	3.4	2.9	B
AB-65D26R	N 50	65	52	259	174	221	4.9	4.2	A
AB-65D26L	N 50	65	52	259	174	222	4.9	4.2	B
AB-80D31	N 70	80	64	303	174	222	6.0	5.4	A
AB-90E41	N 100	90	70	410	173	234	6.8	8.0	B
AB-100E41	N 100	100	80	410	173	234	7.5	7.8	B
AB-135F51	N 120	135	108	512	181	235	10.1	10.2	C
AB-150G51	N 150	150	120	512	212	235	11.3	12.0	C
AB-180H52	N 200	180	144	520	274	242	13.5	15.6	C
AB-200H52	N 200	200	160	520	274	242	15.0	15.0	C

DIN SERIES

Type	Code	C20	C5	L	W	O/A Ht.	Charging Current in (Amps)	Electrolyte Volume in Ltrs. Sp. Gr. 1.200	Layout
AB-DIN44L	DIN 44	44	35	205	175	190	3.3	3.0	B
AB-DIN55L	DIN 55	55	44	241	175	187	4.1	4.0	B
AB-DIN66L	DIN 66	66	53	277	176	190	5.0	3.6	B
AB-DIN74L	DIN 66	74	59	277	176	190	5.6	4.0	B



Conditions of Fully Charged :

- Make sure total Ah input is completed (Amp X duration = input Ah)
- 3 consecutive hourly readings of specific gravity and voltage becomes constant
- Top of charge voltage will be around 15.5V - 16.5V
- All cells should gas freely.

Battery Maintenance

- Keep the battery top clean and dry. Apply either Petroleum Jelly or vaseline for better contact between terminal and clamps and to prevent corrosion.
- Top up only with Distilled water.
- Be sure to inspect your vehicle's electrical system regularly, especially the regulator voltage setting.
- Get your battery serviced regularly from your nearest authorised ATLAS dealer.



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HCV/LCV RANGE

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- Wide range of sizes and capacities available

Features

- High Cranking Power
- Long Life
- Low water loss
- Factory charged and ready to use condition
- Long Reserve Capacity



RE
CYCLE



LONG
BACKUP



LOW
MAINTENANCE



HIGH
PERFORMANCE



ATLAS®

TRACTOR RANGE

Advantages

- Low internal impedance
- Robust Construction
- Can deliver very high currents
- Wide range of sizes and capacities available

Features

- High Cranking Power
- Long Life
- Low water loss
- Factory charged and ready to use condition
- Long Reserve Capacity



RE
CYCLE



LONG
BACKUP



LOW
MAINTENANCE



HIGH
PERFORMANCE

www.atlasbatteries.in



ATLAS®

TALL TUBULAR RANGE

Application

- Telecommunication
- UPS
- Inverter
- Railway
- Solar

Features

- Designed for Long Life
- More Electrolyte per Ampere Hour
- Low Maintenance - Topping up once in yearly
- Factory charged and ready to use condition
- Easy to monitor state of charge



RE
CYCLE



LONG
BACKUP



LOW
MAINTENANCE



HIGH
PERFORMANCE

TECHNICAL SPECIFICATIONS

Battery Type	Capacity in Ah	Dimensions ± 3mm			Charging Current (Amp.)	Nominal Voltage (V)	Gross Weight (Kg.)
	C20	Length	Width	Height			
	(Ah)	(mm)					
AB-1300TT	130	512	198	423	10	12	55.00
AB-1500TT	150	512	198	423	12	12	57.00
AB-1800TT	180	512	198	423	15	12	60.00
AB-2000TT	200	512	198	423	18	12	62.00
AB-2400TT	240	512	198	423	20	12	66.00
AB-2600TT	260	512	198	423	22	12	72.00

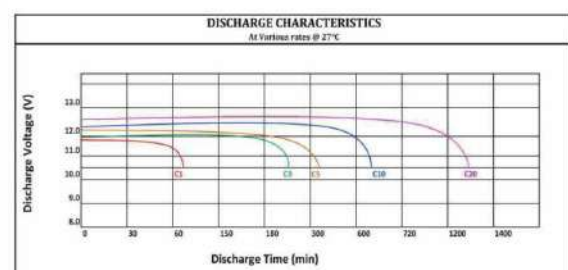
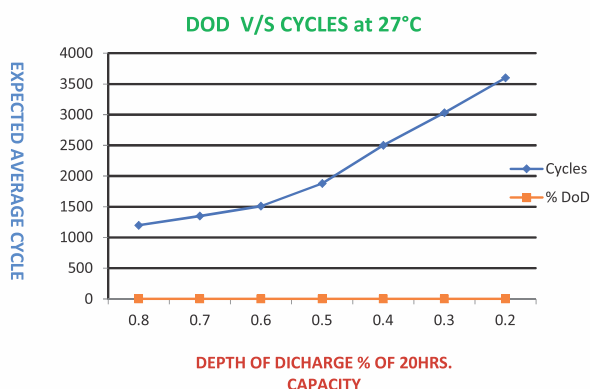
Conditions of fully charged :

- Make sure total Ah input is completed (Amp X duration = input Ah)
- 3 consecutive hourly readings of specific gravity and voltage becomes constant
- Top of charge voltage will be around 15.5 V - 16.5 V
- All cells should gas freely.
- Specific Gravity of electrolyte in fully charged condition.

Features

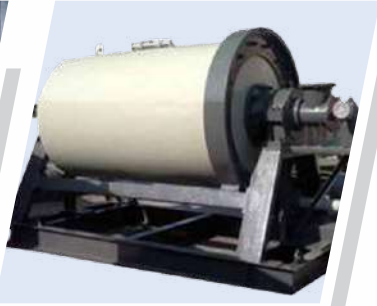
Tubular batteries are designed specifically for power storage and have several features that make them suitable :

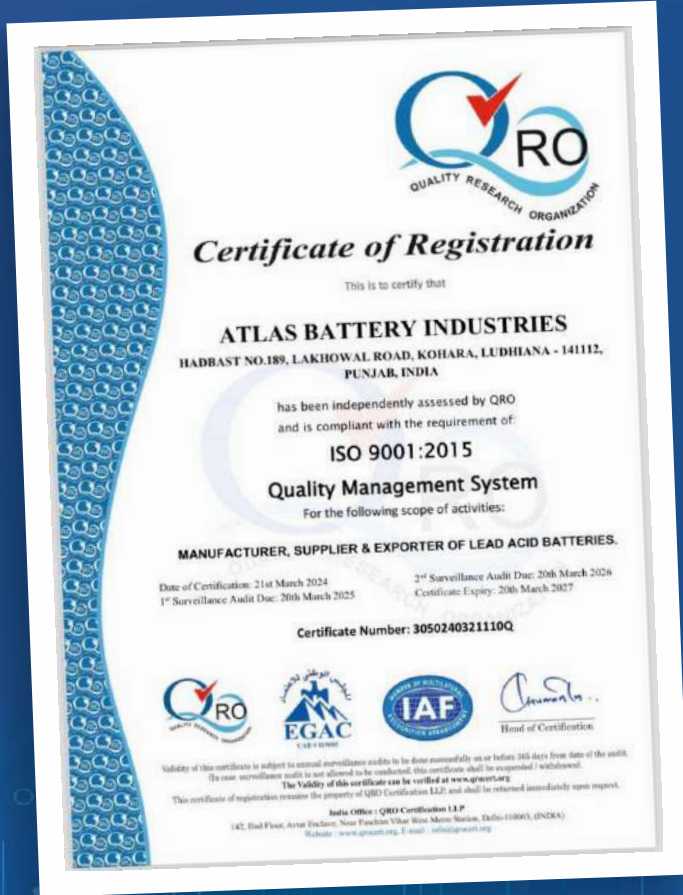
- **Deep Cycle Capability:** They are designed to handle deep discharge cycles, meaning they can be discharged to a low level and then recharged many times without affecting their lifespan significantly.
- **Long Lifespan:** Tubular batteries typically have a longer lifespan compared to flat plate batteries due to their robust construction and better corrosion resistance.
- **High Efficiency:** They offer high efficiency in terms of energy storage and release.
- **Low Maintenance:** These batteries require less maintenance, which includes less frequent water topping.
- **High Charge Acceptance:** They can accept charge at a faster rate.
- **Better Performance in Harsh Conditions:** Tubular batteries are built to perform well in various environmental conditions.
- **Minimal Self-Discharge:** Retain their charge for a longer period when not in use.
- **Safety Features:** safety features like explosion-proof vents, ensuring safe operation over their lifespan.





INFRASTRUCTURE





50 Years
Of Excellence





ATLAS[®]
BATTERY INDUSTRIES

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