



*Absolute Power & Safety* **ABXAGM™**



**ABXAGM™**  
Absorbent Glass Mat

# Absolute Power & Safety ABXAGM™

## ABXAGM Technology

### AGM (Absorbent Glass Mat) Separator

- Minimized electric resistance, half of flooded battery
  - Provide outstanding cranking power, due to the enhanced ionic transfer
- No plate movement and completely spill- and leak-proof
  - Installation may be at any angle position, even horizontally

### X-FRAME

- Full Frame with Stamped Grid Technology
  - Longer Life, Stabler Starting Power, and Stronger durability

### UMF Ultra Micro Fiber

- Addition of fine fiber to active material
  - Increase performance rate of active material

### HDA High Density Active-Material

- High pressure of glass mat acting against the plate
  - Prevent from shedding of active material and as a result, ensure longer life

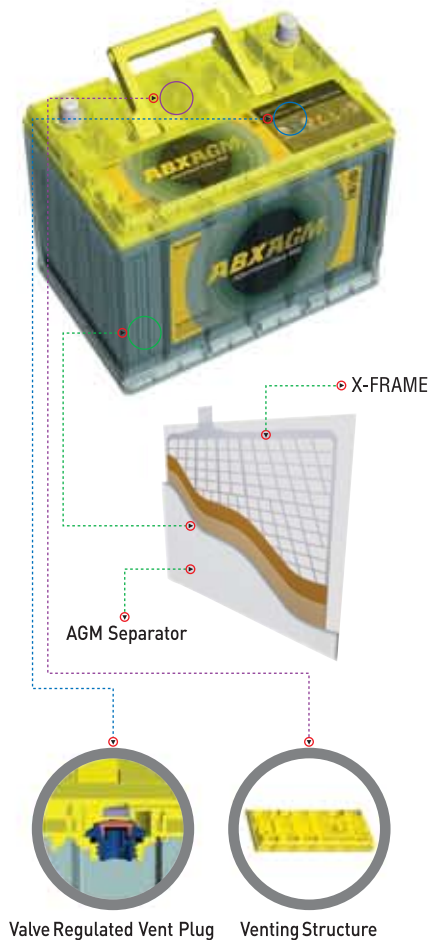
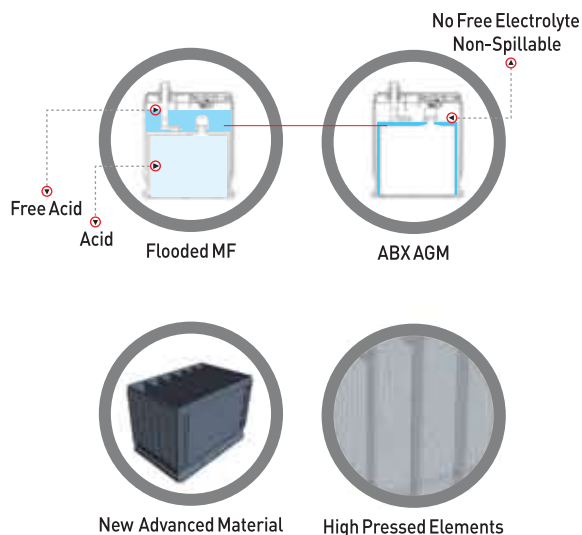
### VRLA Sealed Construction advanced gas recombination Tech.

#### Valve Regulated Vent Plug

- Enables to stable cranking power
- No acid leakage from vent plug

#### One-Way Venting System

- Provide constant partial pressure in each cell
- 100% leak-proof and safe handling



### High Dimension of Grid Structure

- Provide more reaction surface area and increase of energy density

### Starved Electrolyte Structure

- Increase of energy density, due to no free electrolyte

### Reinforced Case Design

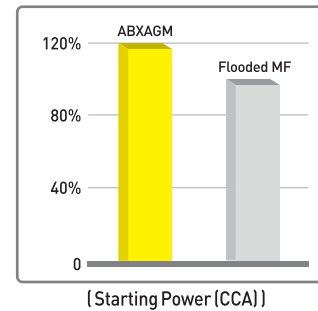
- Protects battery from vibration
- Provides consistent element compression

- Engineered for extreme power demands of the most prestigious vehicles
- Gives longer life and outstanding performance for vehicles with the most sophisticated power demands
- Provides absolute safety : Perfect vibration-proof and 100% free from tilt and spill-out

## Feature & Advantage

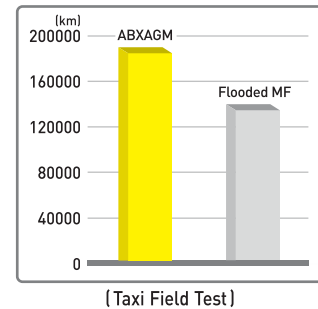
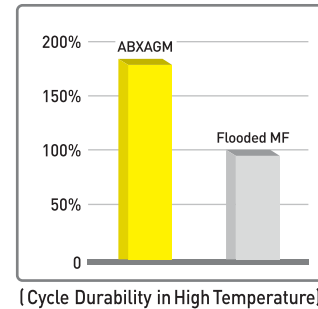
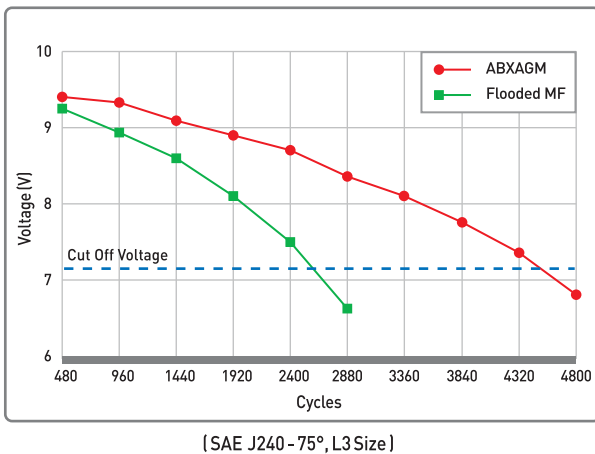
### Higher Starting Power

- Superior starting power, even at lower temperatures
- Extremely minimal electric resistance, causing a quick reaction
- More reaction surface area increasing energy density at the same size flooded batteries



### The Extreme Durability

- Higher energy throughout.
- 2 times durability than flooded MF batteries
- No "grid age" as conventional batteries



### Absolute Safety & Convenience

- Absolutely Maintenance-Free
- No time and money spent maintaining the battery
- Extremely vibration-proof & 100% tilt and spill-proof
- Supply complete flexibility and safety for the installer
- Non-hazardous battery classification for land, sea and air traffic



No Leakage [Completely leak-proof]

For the most prestigious vehicles

**ABXAGM™**  
Absorbent Glass Mat

## Specification

*For the most prestigious vehicles*



Standard		JIS		DIN		
Group No.		D26		L3	L4	L5
Type No.		AX D26R	AX D26L	AX 570 760	AX 580 800	AX 595 850
Capacity, 20HR [Ah]		75	75	70	80	95
CCA [A] (-18°C)	SAE	750	750	760	800	850
	EN	720	720	760	800	850
RC [Min]		140	140	140	160	180
Dimension [mm]	L	260	260	277	314	352
	W	172	172	174	174	174
	H	200	200	190	190	190
	TH	220	220	190	190	190
Layout		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">1 </div> <div style="text-align: center;">0 </div> </div>	<div style="text-align: center;">0 </div>			
Hold Down		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">B1 </div> <div style="text-align: center;"></div> </div> <p style="text-align: center;">10.5mm on long sides only</p>		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">B13 </div> <div style="text-align: center;">5 notches </div> </div> <p style="text-align: center;">10.5mm on all four sides</p>		
Terminal		Standard 		Standard 		
Equivalent Size (BCI)		G.24	G.24R	G.48	G.94R	G.49

**ATLAS BX**<sup>TM</sup>  
THE POWER COMPANY

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