

HZB12-26 Valve Regulated Lead Acid battery.  
 12 year design life for stand by power applications.  
 12 Volts 33.6 Ah

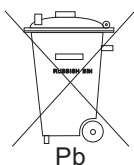
### Innovative Features

- Completely maintenance free, sealed construction eliminates the need for watering
- Special formation process
- Analytical Grade electrolyte
- Spill proof / leak proof
- Valve regulated Max internal pressure 2.5 psi
- Multi-position usage
- ABS Case and cover - VO on request
- Low self discharge
- FAA and IATA approved as non-hazardous
- Built to comply with IEC 896-2, DIN 43534, BS 6290 Pt4, Eurobat.



### Specifications

Nominal Voltage	12 Volts
Nominal Capacity	33.6 Ah (C20 @ 20 °C)
Design Life	8 Years
Operating Temperature	-20 °C to 50 °C
Grid alloy	Calcium / Tin lead alloy
Plates	Flat Pasted
Separator	Absorbant Glass Mat
Active material	Very high purity lead
Case and cover	ABS (VO on request)
Charge Voltage	Float 2.25 - 2.30 VPC @25 °C Cycling See Haze Cyclic charging profile Max ripple 0.05C (A)
Electrolyte	Sulphuric acid Analytical grade purity
Venting Valve	EPDM Rubber 1.5 to 2 psi (10.5 - 14 KPa) release pressure. Resealing at 1 psi (7 KPa)
Terminal	Insert 12mm Dia M5 thread. Epoxy sealed by extended mechanical paths
Torque setting	The recommended torque value for all types is 5-7 Nm
Cables	Connectors, cables, terminal covers on request.



Haze Battery Company keenly encourages environmental awareness; PLEASE follow guidelines for the recycling /disposal of lead.

Website: [www.hazebattery.com](http://www.hazebattery.com)  
 E mail : [sales@hazebattery.com](mailto:sales@hazebattery.com)

Sealed Lead Acid 12 Volt Bloc    AGM Range  
 PRODUCT SHEET HZB12-26EX

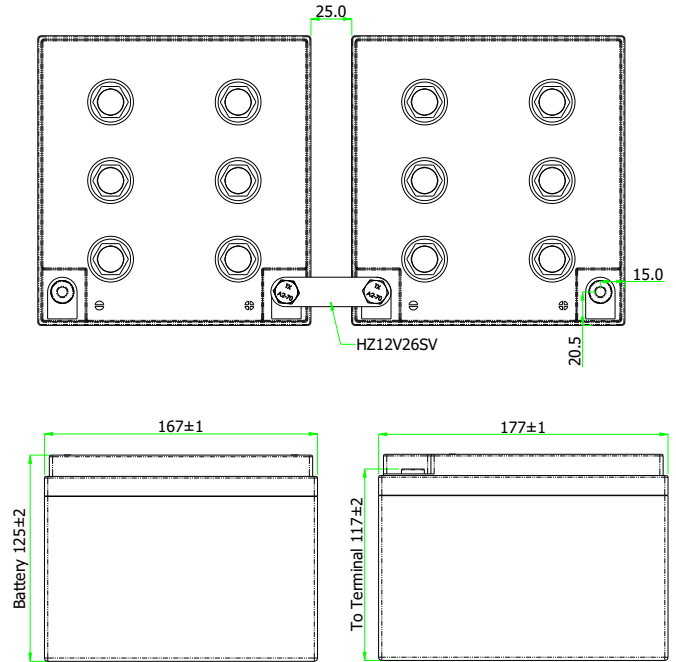
**12V  
AGM**

## Specifications

Nominal Voltage		12V	
Nominal Capacity		33 Ah	
Dimensions	Total Height (Inc. terminals)	124 mm n/a mm	4.88 inches n/a inches
	Length	168 mm	6.61 inches
	Width	178 mm	7.01 inches
	Weight	8.9 Kg	19.67 lbs

## Characteristics

Capacity 20-25 °C (68-77 °F) To 1.7 volts	20 hour rate	33.6 Ah
	10 hour rate	31.0 Ah
	5 hour rate	28.0 Ah
	1 hour rate	20.6 Ah
	15 min rate	15.6 Ah
	Internal Resistance	8 mOhms
Impedance		420 S
Capacity correction for Temperature Variations (C20)	40 °C (104 °F)	102%
	20 °C (68 °F)	100%
	0 °C (32 °F)	85%
	-15 °C (5 °F)	65%
Self-Discharge 20 °C (68 °F)	Capacity after 1 months storage	98%
	Capacity after 3 months storage	94%
	Capacity after 6 months storage	86%
Short Circuit Current 20 °C (68 °F)	900	
Terminal	Standard	12mm Insert M5 thread
	Optional	Cu Flag
Charging (Constant Voltage)	Cyclic	2.35 - 2.40 VPC (20-25 °C)
	Float	2.27 - 2.30 VPC (15-25 °C)



	Dimensions mm - kg						Dimensions Inches - lbs						Cold Cranking Amps		
	Length	Width	Height Auto	Height Insert	Height Battery	Weight	Length	Width	Height Auto	Height Insert	Height Battery	Weight	20°C (68°F)	0°C (32°F)	-18°C (0°F)
<b>HZB12-26EX</b>	168	178	-	117	124	8.9	6.59	6.99	-	4.61	4.88	19.62	379	301	188

	Volts	Thread size mm	Reserve Capacity - Mins					Capacity - Ampere Hour*							
			75 Amps	<b>25 Amps</b>	20 Amps	15 Amps	8 Amps	100 Hr	48 Hr	<b>20 Hr</b>	10 Hr	5 Hr	3 Hr	1 Hr	
<b>HZB12-26EX</b>	12	5	12	48	65	94	200	38.6	36.3	33.6	31.0	28.0	25.3	20.6	

**UL** Recognised  
Component  
MH28512



061112