

**HZY12-70 Valve Regulated Lead Acid battery.  
12 year design life for stand by power applications.**

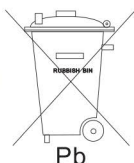
**Innovative Features**

- 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 - V0 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	83.8Ah (C20) 1.75Vpc
Design Life	12 Years
Operating Temperature	-20 °C to 50 °C
Grid alloy	Calcium / Tin lead alloy
Plates	Flat Pasted
Separator	Microporous polymer
Active material	Very high purity lead
Case and cover	ABS (VO on request)
Charge Voltage	Float 2.27 - 2.30 VPC @25 °C Cyclic - See Haze cyclic charging profile. Max ripple 0.05C (A)
Electrolyte	Gelled 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	Epoxy sealed by extended mechanical paths



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

Via Armaroli, 10/12 • 40012 Calderara di Reno (Bo)  
Tel. +39 051.722502 • Fax +39 051.720112  
[infoaccu@accu-italia.com](mailto:infoaccu@accu-italia.com) • [www.accu-italia.com](http://www.accu-italia.com)

**Sealed Lead Acid 12 Volt Bloc GEL Range**  
**PRODUCT SHEET HZY12-70**

**12V**  
**Gel**

