

# UPS RANGE



Haze Battery Company



## Valve Regulated Lead Acid Battery for communications standby power applications

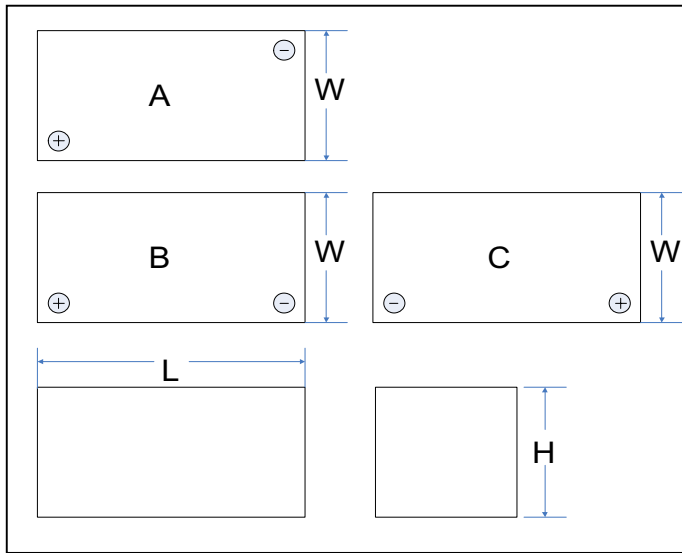
### Innovative Features

- ◆ Completely maintenance free, sealed construction eliminates the need for watering
- ◆ Fully tank formed plates
- ◆ Analytical Grade electrolyte
- ◆ Spill proof / leak proof
- ◆ Valve regulated Max internal pressure 2.5 psi
- ◆ Multi-position usage
- ◆ ABS Case & Cover Flame Retardant meets UL 94 VO requirements
- ◆ Low self discharge
- ◆ FAA and IATA approved as non-hazardous
- ◆ Designed to comply with IEC 896 Part 2, British Standard BS 6290 Part 4, Eurobat, DIN 43534
- ◆ UL Recognized, ISO 9001, 14001

### Specifications

Design Life	12 Years
Operating Temperature	-4 °F to 122 °F
Grid alloy	Calcium / Tin lead alloy
Plates	Flat Pasted
Separator	Absorbant Glass Mat
Active material	Very high purity lead
Charge Voltage	Float 2.25 - 2.30 VPC @77 °F Cycling 2.35 @77 °F Max. 2.4 VPC 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)
Torque setting	The recommended torque value for all types is 44-62 in-lb (5-7 Nm)

Battery Model	Voltage	Watts/Cell 15 min to 1.67 VPC	Nominal Dimensions						Terminal Layout	Nominal Weight	
			Millimeters			Inches				kg	lbs
			L	W	H	L	W	H			
UPS140	12	140	195	130	160	7.68	5.12	6.30	B	11.11	24.00
UPS200	12	196	228	137	207	8.98	5.39	8.15	B	17.48	38.54
UPS270	12	277	259	168	208	10.20	6.61	8.19	B	23.67	52.19
UPS310	12	337	305	168	208	12.01	6.61	8.19	B	30.00	66.15
UPS370	12	384	332	174	213	13.07	6.85	8.39	B	32.20	71.00
UPS475	12	525	340	173	280	13.39	6.81	11.02	C	45.30	99.89
UPS620	6	587	318	170	225	12.52	6.69	8.86	A	31.00	68.35



### Terminal Details

Insert are made from brass with copper, nickel and silver plating giving excellent mechanical, electrical and corrosion resistant properties.



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Website: [www.hazebatteryusa.com](http://www.hazebatteryusa.com)  
 Email: [info@hazebattery.com](mailto:info@hazebattery.com)  
 Ph: 952-746-7528 Fax: 952-746-7527  
 Toll Free: 866-300-8061

### Representative/Distributor



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

