

Fiche Technique : Batteries Plomb

**Marque** : Ultracell

**Version** : Original

**Désignation** : Batterie Plomb 8v - 3.2Ah

**Tension** : 8v

**Capacité** : 3.2Ah

**Faston** : 4.8mm

**Type** : Plomb

**Dimensions** : 134x 36.5x 63mm

**Poids** : 750g

**Référence** : BPS832



**Ultracell**

**bebat**



**MULTIBATT SRL**

Tél : (+32) 69 54 53 02

E-Mail : alex@multibatt.be

Web : www.multibatt.be



**UL3.2-8**

Awaiting Image

**Physical Specification**

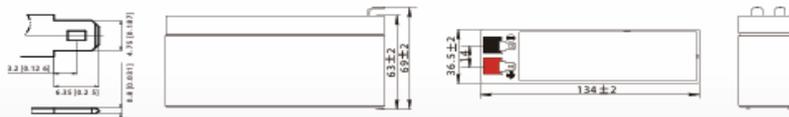
Part Number:	<b>UL3.2-8</b>
Length:	<b>134 ± 2 mm (5.28 inches)</b>
Width:	<b>36.5 ± 2 mm (1.44 inches)</b>
Container Height:	<b>63 ± 2 mm (2.18 inches)</b>
Total Height (with terminal):	<b>69 ± 2 mm (2.71 inches)</b>
Approx Weight:	<b>Approx 0.75kg (1.65lbs)</b>

**Specifications**

	Normal Voltage	8V
	Normal Capacity (20HR)	3.2AH
<b>Terminal Type</b>	Standard Terminal	F1
	Optional Terminal	-
<b>Container Material</b>	Standard Option	ABS
	Flame Retardant Option (FR)	ABS(UL94:VO)
<b>Rated Capacity</b>	3.20 AH/0.16A	(20hr, 1.80V/cell, 25°C / 77°F)
	2.98 AH/0.298A	(10hr, 1.80V/cell, 25°C / 77°F)
	2.70 AH/0.54A	(5hr, 1.75V/cell, 25°C / 77°F)
	2.46 AH/0.82A	(3hr, 1.75V/cell, 25°C / 77°F)
	2.01 AH/2.01A	(1hr, 1.60V/cell, 25°C / 77°F)
<b>Max Discharge Current</b>	48.0A (5s)	
<b>Internal Resistance</b>	Approx 38mΩ	
<b>Discharge Characteristics</b>	Operating Temp. Range	Discharge: -15 ~ 50°C (5 ~ 122°F) Charge: 0 ~ 40°C (5 ~ 104°F) Storage: -15 ~ 40°C (5 ~ 104°F)
	Nominal Operating Temp. Range	25 ± 3°C (77 ± 5°F)
	Cycle Use	Initial Charging Current less than 0.96A. Voltage 9.6V ~ 10.0V at 25°C (77°F) Temp. Coefficient -20mV/°C
	Standby Use	No limit on Initial Charging Current Voltage 9.0V ~ 9.2V at 25°C (77°F) Temp. Coefficient -12mV/°C
	Capacity affected by Temperature	40°C (104°F) 103%
		25°C (77°F) 100%
	0°C (32°F) 86%	
<b>Design Floating Life at 20°C</b>	5 Years	
<b>Self Discharge</b>	Ultracell batteries may be stored for up to 6 months at 25°C(77°F) and then a refresh charge is required. For higher temperatures the time interval will be shorter.	

**Dimensions**

**F1 Terminal**



ALL DATA IS SUBJECT TO CHANGE WITHOUT NOTICE

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Ultracell (UK) Ltd | Vesty Business Park | Vesty Road | Liverpool | L30 1NY | United Kingdom  
Tel: +44 (0) 151 523 2777 Fax: +44 (0) 151 523 0855 Email: info@ultracell.co.uk  
[www.ultracell.co.uk](http://www.ultracell.co.uk)



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