

Fiche Technique : Batteries Plomb

**Marque** : Ultracell

**Version** : Original

**Désignation** : Batterie Plomb 6v - 12Ah

**Tension** : 6v

**Capacité** : 12Ah

**Faston** : 4.8mm

**Type** : Plomb

**Dimensions** : 150x 94x 50mm

**Poids** : 1,69kg

**Référence** : UL-12-6



**Ultracell**

**bebat**



**MULTIBATT SRL**

Tél : (+32) 69 54 53 02

E-Mail : alex@multibatt.be

Web : www.multibatt.be



## UL12-6



## Physical Specification

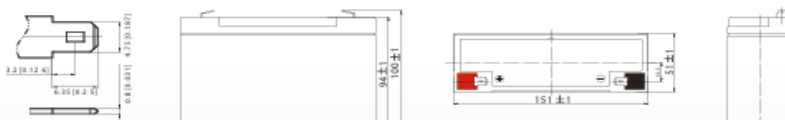
|                               |                                 |
|-------------------------------|---------------------------------|
| Part Number:                  | <b>UL12-6</b>                   |
| Length:                       | <b>151 ± 2 mm (5.94 inches)</b> |
| Width:                        | <b>51 ± 2 mm (2.01 inches)</b>  |
| Container Height:             | <b>94 ± 2 mm (3.70 inches)</b>  |
| Total Height (with terminal): | <b>100 ± 2 mm (3.94 inches)</b> |
| Approx Weight:                | <b>Approx 1.62kg (2.57lbs)</b>  |

## Specifications

|                              |                                                                                                                                                                      |                                                                                                           |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|                              | Normal Voltage                                                                                                                                                       | 6V                                                                                                        |
|                              | Normal Capacity (20HR)                                                                                                                                               | 12AH                                                                                                      |
| Terminal Type                | Standard Terminal                                                                                                                                                    | F1                                                                                                        |
|                              | Optional Terminal                                                                                                                                                    | F2                                                                                                        |
| Container Material           | Standard Option                                                                                                                                                      | ABS                                                                                                       |
|                              | Flame Retardant Option (FR)                                                                                                                                          | UL94:VO                                                                                                   |
| Rated Capacity               | 12.0 AH/0.60A                                                                                                                                                        | (20hr, 1.80V/cell, 25°C / 77°F)                                                                           |
|                              | 11.16 AH/1.12A                                                                                                                                                       | (10hr, 1.80V/cell, 25°C / 77°F)                                                                           |
|                              | 10.2 AH/2.04A                                                                                                                                                        | (5hr, 1.75V/cell, 25°C / 77°F)                                                                            |
|                              | 9.2 AH/3.06A                                                                                                                                                         | (3hr, 1.75V/cell, 25°C / 77°F)                                                                            |
|                              | 7.54 AH/7.54A                                                                                                                                                        | (1hr, 1.60V/cell, 25°C / 77°F)                                                                            |
| Max Discharge Current        | 180A (5s)                                                                                                                                                            |                                                                                                           |
| Internal Resistance          | Approx 15mΩ                                                                                                                                                          |                                                                                                           |
| Discharge Characteristics    | Operating Temp. Range                                                                                                                                                | Discharge: -15 ~ 50°C (5 ~ 122°F)<br>Charge: 0 ~ 40°C (5 ~ 104°F)<br>Storage: -15 ~ 40°C (5 ~ 104°F)      |
|                              | Nominal Operating Temp. Range                                                                                                                                        | 25 ± 3°C (77 ± 5°F)                                                                                       |
|                              | Cycle Use                                                                                                                                                            | Initial Charging Current less than 3.6A. Voltage<br>7.2V ~ 7.5V at 25°C (77°F) Temp. Coefficient -15mV/°C |
|                              | Standby Use                                                                                                                                                          | No limit on Initial Charging Current Voltage<br>6.75V ~ 6.9V at 25°C (77°F) Temp. Coefficient -10mV/°C    |
|                              | Capacity affected by Temperature                                                                                                                                     | 40°C (104°F) 103%<br>25°C (77°F) 100%<br>0°C (32°F) 86%                                                   |
| Design Floating Life at 20°C | 5 Years                                                                                                                                                              |                                                                                                           |
| Self Discharge               | 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

1

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)



**MULTIBATT SRL**

Tél : (+32) 69 54 53 02

E-Mail : alex@multibatt.be

Web : [www.multibatt.be](http://www.multibatt.be)

