

# PS1235

12V

3.5Ah

VRLA

AGM

Century PS 5-year VRLA batteries are a range of high performance multi-purpose batteries which provide dependable primary and back-up power in domestic and commercial applications.

Manufactured to the latest International standards using premium grade raw materials and superior manufacturing processes, Century PS batteries provide reliable, trouble-free power in high-service-life applications.

The VRLA (Valve Regulated Lead Acid) recombinant design eliminates the need for regular maintenance and enables fitment in hard-to-reach locations without the loss of performance, capacity or life.

- ✓ Sealed construction with pressure relief system
- ✓ Operation in any orientation (except in an inverted position)
- ✓ Heavy duty grids
- ✓ Low self discharge
- ✓ 98% recyclable

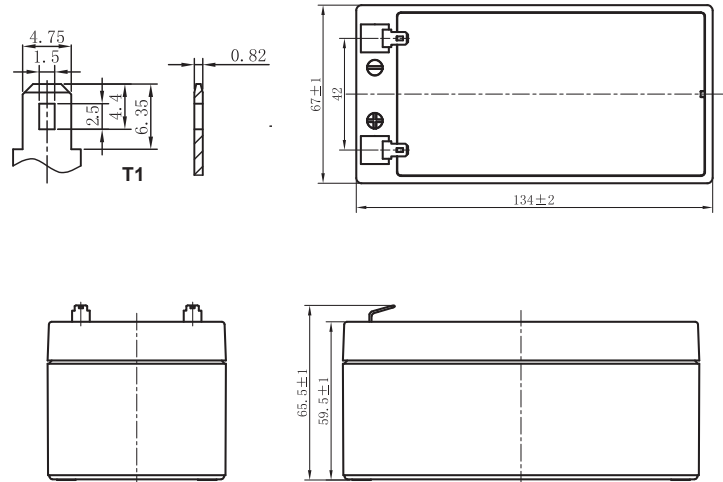


## Performance Specifications

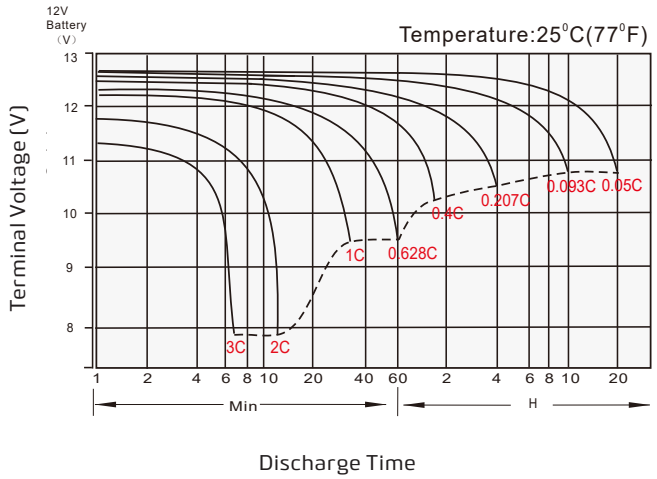
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|------------------------------------|--|
| <b>Nominal Voltage</b>             | 12V  |
| <b>Rated Capacity at 25°C</b>      | 3.5Ah (20 hour, 10.5V)<br>3.31Ah (10 hour, 10.5V)<br>3.01Ah (5 hour, 10.5V)<br>2.15Ah (1 hour, 9.6V)   |
| <b>Internal Resistance at 25°C</b> | Approx. 45mΩ   |
| <b>Maximum Discharge Current</b>   | 53A (5 sec.)   |
| <b>Maximum Charge Current</b>      | 1.05A  |
| <b>Charge Voltage</b>              | Float Charge at 25°C: 13.5V~13.8V<br>Float charge voltage temperature correction factor from standard 25°C: -20mV/ °C<br><br>Cyclic Charge at 25°C: 14.4V~15.0V<br>Cyclic Charge voltage temperature correction factor from standard 25°C: -30mV/ °C |
| <b>Operating Temperature Range</b> | Discharge: -15°C~50°C<br>Charge: 0°C~40°C<br>Storage: -15°C~40°C   |
| <b>Design life at 25°C</b>         | 5 years  |
| <b>Storage</b>                     | Batteries can be stored for up to 6 months at 25°C after which recharging is recommended. For higher temperatures the time interval will be shorter.   |

## Physical Specifications

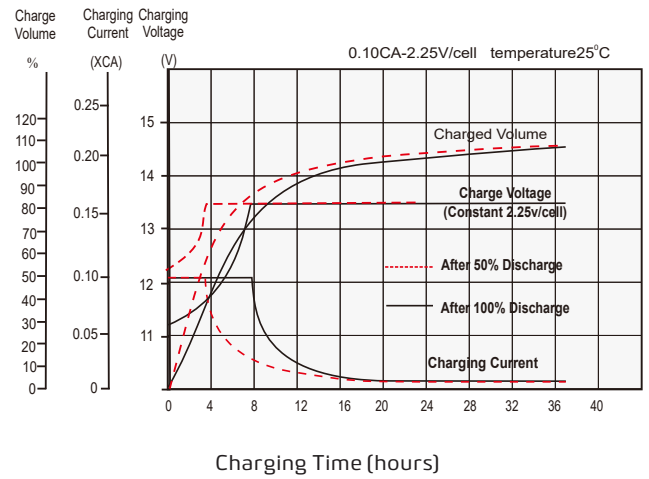
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| <b>Dimensions</b>         | Length: 134±2mm<br>Width: 67±1mm<br>Container Height: 59.5±1mm<br>Overall Height: 65.5±1mm |
| <b>Terminal Type</b>      | T1 (4.75mm wide)   |
| <b>Weight</b>             | Approx. 1.35kg   |
| <b>Container Material</b> | A.B.S  |



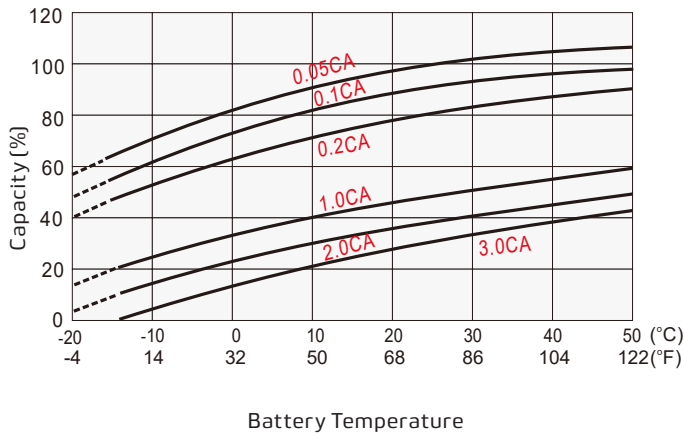
### DISCHARGE CHARACTERISTICS



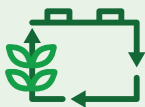
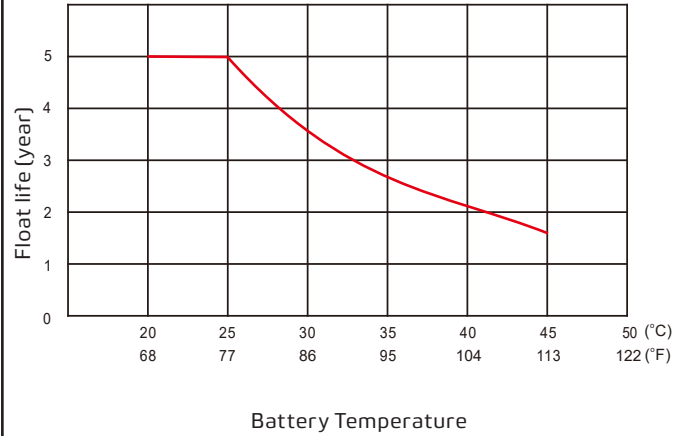
### FLOAT CHARGE CHARACTERISTICS



### TEMPERATURE EFFECTS IN RELATION TO BATTERY CAPACITY



### FLOAT SERVICE LIFE



Make a positive change

This battery is 98% recyclable. Help create a cleaner planet, return your used battery to the original place of purchase or your nearest Century Yuasa approved Battery Recycling Centre.

You can find your nearest recycling centre:



1300 650 702  
recyclemybattery.com.au



0800 93 93 93  
recyclemybattery.co.nz

For more information contact a Century battery specialist:

Australia: 49 Cobalt Street | Carole Park, QLD 4300 | T: 1300 362 287 | centurybatteries.com.au

New Zealand: 259 Church Street | Onehunga, Auckland 1061 | T: 0800 93 93 93 | centurybatteries.co.nz