

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

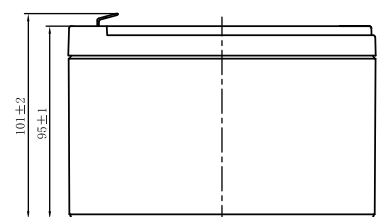
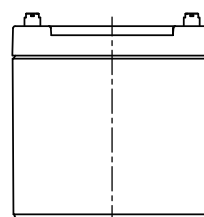
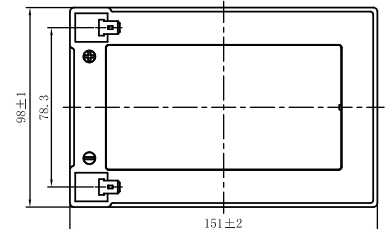
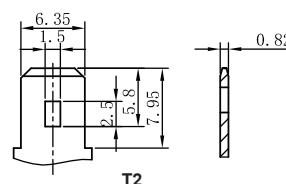


## Performance Specifications

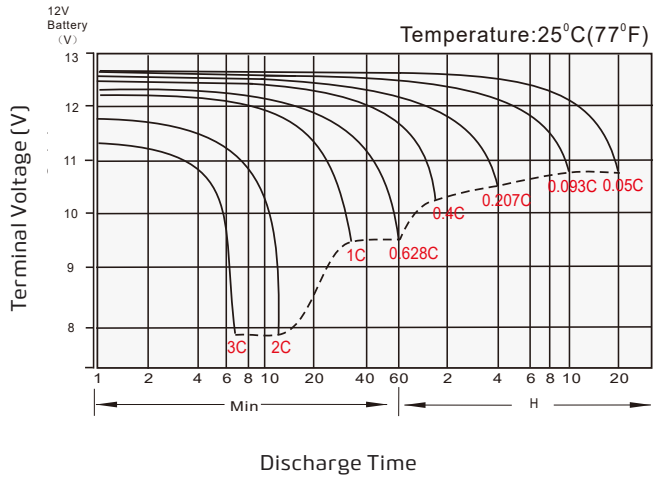
<b>Nominal Voltage</b>	12V
<b>Rated Capacity at 25°C</b>	12.0Ah (20 hour, 10.5V) 11.3Ah (10 hour, 10.5V) 10.4Ah (5 hour, 10.5V) 8.10Ah (1 hour, 9.6V)
<b>Internal Resistance at 25°C</b>	Approx. 18.0mΩ
<b>Maximum Discharge Current</b>	180A (5 sec.)
<b>Maximum Charge Current</b>	3.6A
<b>Charge Voltage</b>	Float Charge at 25°C: 13.5V~13.8V Float charge voltage temperature correction factor from standard 25°C: -20mV/ °C Cyclic Charge at 25°C: 14.4V~15.0V Cyclic Charge voltage temperature correction factor from standard 25°C: -30mV/ °C
<b>Operating Temperature Range</b>	Discharge: -15°C~50°C Charge: 0°C~40°C Storage: -15°C~40°C
<b>Design life at 25°C</b>	10-12 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

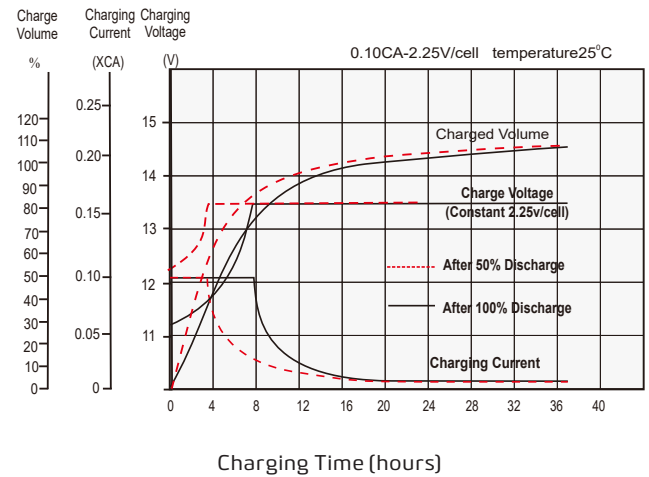
<b>Dimensions</b>	Length: 151±2mm Width: 98±1mm Container Height: 95±1mm Overall Height: 101±2mm
<b>Terminal Type</b>	T2 (6.35mm wide)
<b>Weight</b>	Approx. 3.87kg
<b>Container Material</b>	A.B.S



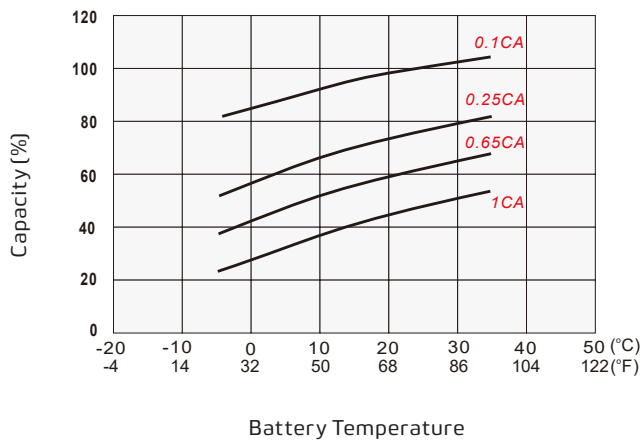
### DISCHARGE CHARACTERISTICS



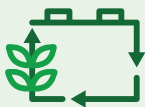
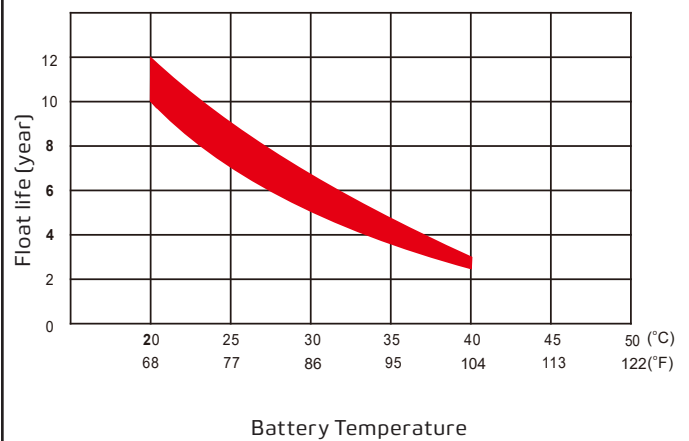
### FLOAT CHARGE CHARACTERISTICS



### 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