

Century



Dependable Back-Up & Primary Power

Century PS Batteries are a range of superior quality, high performance multi-purpose batteries designed to provide dependable primary and back-up power in domestic and commercial applications.

Manufactured to the latest international standards using some of the highest quality materials and internal components, Century PS batteries provide reliable, trouble free power in applications demanding high service life.

Century PS Batteries incorporate Absorbed Glass Mat (AGM) technology which suspends the liquid electrolyte within highly porous glass fibre mat separators. These act as a sponge like material absorbing the loose electrolyte, eliminating accidental leaks or spills. 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, electrolyte, or cycle life.



Available in 6 and 12V, Century PS Batteries incorporate a range of design and technical features to deliver good service life and reliable performance.

- ✓ **High Discharge Rates**
Low internal resistance allows discharge currents up to 10 times rated capacity
- ✓ **Easy Handling**
Leak-proof construction avoids need for special handling and transportation requirements
- ✓ **Design Flexibility**
Can be used in series and or parallel to service a range of voltage and capacity requirements
- ✓ **Rugged Construction**
High-impact resistant battery casing provides superior resistance to vibration, shock and heat

Superior Design & Construction.

Thicker posts provide enhanced discharge capability

Superior seal allows safe operation in any orientation*



Glass mat separator allows superior acid retention & higher discharge

High quality ABS container provides extra durability

Heavy duty grid for longer life & less self discharge

Extra thick positive plate provides longer life & cycling

- ✓ **Valve Regulated / Maintenance Free**
Gasses are recombined within cells, eliminating the need for topping up of electrolyte levels
- ✓ **Longer Shelf Life**
Low self discharge rates permit longer storage and shelf life
- ✓ **Compact**
High grade materials, state of the art designs and specialist plate construction delivers high energy density and superior power to weight ratios
- ✓ **High Charge Acceptance**
Enables quicker recharge for less downtime

Primary Power Use

Century PS batteries are suitable for use in applications requiring constant power over extended periods of time. The advanced design features and specialist construction makes Century PS batteries perfect as the main power source for a range of applications including:

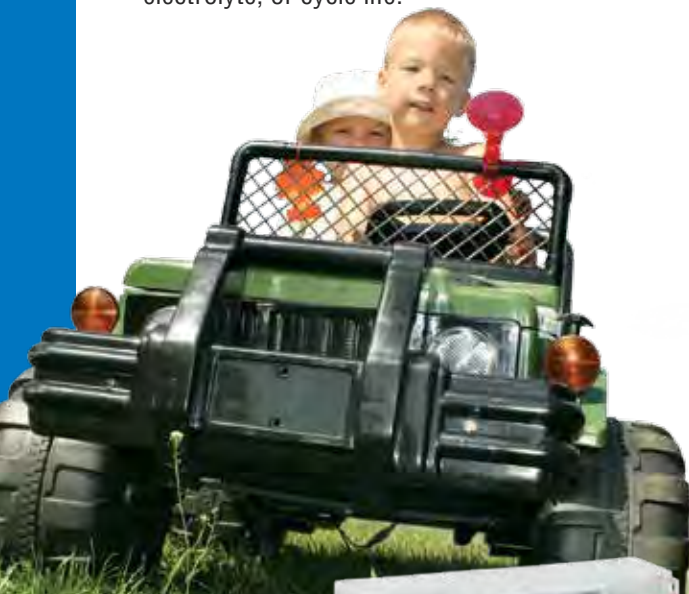
- | | |
|--------------------------------|-----------------------------|
| ✓ Toys | ✓ Marine equipment |
| ✓ Power tools | ✓ Electronic test equipment |
| ✓ Television & video recorders | ✓ Portable lighting |

Back-up Power Use

In back-up power applications, Century PS batteries provide dependable reserve power to operate critical systems in the event of mains power failure. In such situations these specialist batteries remain on charge until a mains power outage, where they engage providing power to critical systems. These typical back-up power applications include:

- | | |
|------------------------------|------------------------------------|
| ✓ Alarm systems | ✓ Vending machines |
| ✓ Communications equipment | ✓ Automated doors & security gates |
| ✓ Computer servers | ✓ Fire & security systems. |
| ✓ Emergency lighting systems | |

*except upside down





Product Specifications

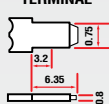
6 VOLT

ITEM NO	BATTERY MODEL	VOLTS	Ah (20hr rate)	L	W	H	TOTAL H	WEIGHT	TERMINALS
170016	PS612	6	1.2	97	24	51.5	57.5	0.28	T1
170018	PS628	6	2.8	66	33	97	103	0.59	T1
170030	PS630	6	3.2	134	34	60	66	0.62	T1
170019	PS640	6	4	70	47	100	106	0.69	T1
170021	PS670	6	7	151	34	94	100	1.15	T1
170015	PS6100	6	10	151	51	94	100	1.62	T1
170024	PS6120W	6	12	151	51	94	100	1.83	T2
170017	PS6200	6	20	157	83	125	125	3.21	T3

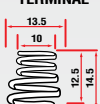
12 VOLT

ITEM NO	BATTERY MODEL	VOLTS	Ah (20hr rate)	L	W	H	TOTAL H	WEIGHT	TERMINALS
170000	PS1208	12	0.8	96	25	62	62	0.34	AMP MATE-N-LOCK
170002	PS1212	12	1.2	97	43	52	58	0.57	T1
170005	PS1220	12	2	178	35	60	66	1.00	T1
170027	PS1223	12	2.3	178	35	60	66	1.00	T1
170007	PS1229	12	2.9	79	56	99	105	1.10	T1
170008	PS1232	12	3.2	134	67	60.5	66.5	1.33	T1
170010	PS1240	12	4	90	70	101	107	1.48	T1
170014	PS1270S	12	7	151	65	94	100	2.20	T1
170013	PS1270L	12	7	151	65	94	100	2.20	T2
170038	PS1285	12	8.5	151	65	95	100	2.75	T1
170001	PS12100	12	10	151	65	111	117	3.20	T2
170032	PS12120S	12	12	151	98	95	101	3.56	T1
170003	PS12120L	12	12	151	98	95	101	3.56	T2
170004	PS12180	12	18	182	77	168	167.5	5.30	T3
170006	PS12240	12	24	167	175	125	126	7.20	T3
170029	PS12260H	12	26	165	125	175	182	9.20	T10
170009	PS12330	12	33	195	130	158	177	11.20	T5
170011	PS12400	12	40	199	167	169	167	13.00	T10
170012	PS12650	12	65	348	167	178	178	20.30	T6

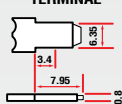
T1 TERMINAL



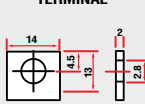
SPRING TERMINAL



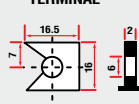
T2 TERMINAL



T3 TERMINAL



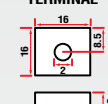
T5 TERMINAL



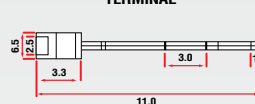
T6 TERMINAL



T10 TERMINAL



AMP MATE-N-LOCK TERMINAL



For more information on *Century PS Batteries* contact:

Dispose of your used battery responsibly and help create a cleaner future. Simply visit recyclemybattery.com.au or call 1300 650 702 to find your nearest approved Battery Recycling Centre.



www.centurybatteries.com.au