



# Century

PS SERIES



# Stationary Power

Dependable Back-Up & Primary Power



**Available in 6 & 12V**, Century PS Batteries incorporate a range of design and technical features to deliver excellent service life and superior performance.

# Superior Design & Construction

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.

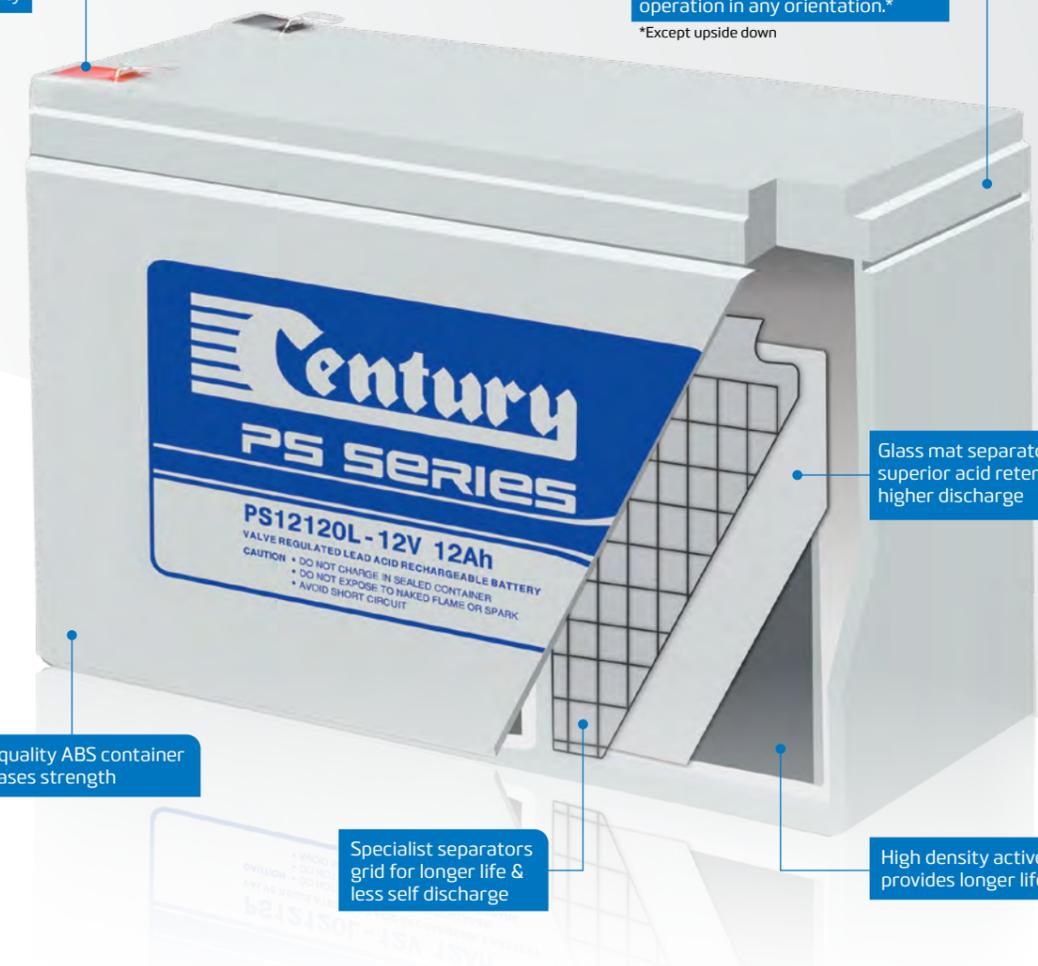
Manufactured to the latest international standards using some of the highest quality materials and internal components, Century PS batteries provide reliable, trouble free power in applications demanding high service life.

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, or cycle life.

- ✓ **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

Thicker terminals provide enhanced discharge capability

Non-spillable, sealed, maintenance free design allows for safe operation in any orientation.\*  
\*Except upside down



Glass mat separator allows superior acid retention & higher discharge

High quality ABS container increases strength

Specialist separators grid for longer life & less self discharge

High density active material 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

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:

✓ Marine equipment	✓ Electronic test equipment
✓ Television & video recorders	✓ Power tools
✓ Portable lighting	✓ Powered ride-on toys

### Back-up Power Use

Provides 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:

✓ Communications & broadband equipment	✓ Medical equipment*
✓ Alarm & security systems	✓ Automated doors & security gates
✓ Fire systems	✓ Computer servers
✓ Emergency lighting systems	✓ Vending machines

\*Please refer to machine manufacturer's specifications for suitability.

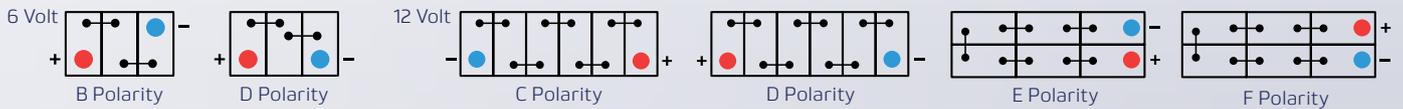


# PRODUCT SPECIFICATIONS

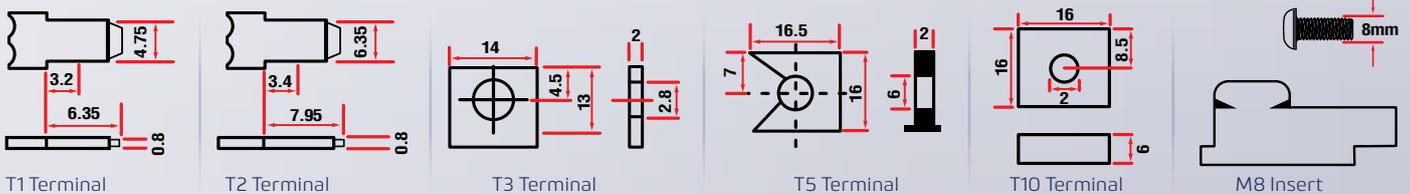
ITEM ID	BATTERY TYPE	WARRANTY	AH @ 20HR					POLARITY	WEIGHT	TERM. TYPE	SPECIAL FEATURES
				L	W	H	TH				
<b>6 VOLT</b>											
170016	PS612	12	1.2	97	24	52	58	D	0.3	T1	GM, MF, VR
170030	PS630	12	3.2	134	34	60	66	D	0.7	T1	GM, MF, VR
170019	PS640	12	4	70	47	100	106	B	0.8	T1	GM, MF, VR
170021	PS670	12	7	151	34	94	100	D	1.3	T2	GM, MF, VR
170015	PS6100	12	10	151	51	94	100	D	1.7	T1	GM, MF, VR
170024	PS6120W	12	12	151	51	94	100	D	2.1	T2	GM, MF, VR
<b>12 VOLT</b>											
170002	PS1212	12	1.2	97	43	52	58	F	0.6	T1	GM, MF, VR
170005	PS1220	12	2	178	35	60	66	D	1.0	T1	GM, MF, VR
170007	PS1229	12	2.9	79	56	99	105	C	1.1	T1	GM, MF, VR
170008	PS1232	12	3.2	134	67	61	67	F	1.4	T1	GM, MF, VR
170010	PS1240	12	4	90	70	101	107	D	1.6	T1	GM, MF, VR
170014	PS1270S	12	7.4	151	65	94	100	E	2.5	T1	GM, MF, VR
170013	PS1270L	12	7.4	151	65	94	100	E	2.5	T2	GM, MF, VR
170038	PS1285	12	8.5	151	65	95	100	E	2.8	T1	GM, MF, VR
170001	PS12100	12	10	151	98	95	101	E	3.3	T2	GM, MF, VR
170003	PS12120L	12	12	151	98	95	101	E	3.8	T2	GM, MF, VR
170004	PS12180	12	18	182	77	168	168	C	5.7	T3	GM, MF, VR
170006	PS12240	12	24	167	175	125	125	C	7.8	T3	GM, MF, VR
170029	PS12260H	12	26	165	125	163	182	C	8.4	T10	GM, MF, VR
170009	PS12330	12	33	195	130	164	173	D	11.2	T5	GM, MF, VR
170011	PS12400	12	40	197	165	170	170	C	13.2	T10	GM, MF, VR
170012	PS12650	12	65	348	167	178	178	D	18.5	T10	GM, MF, VR
170040	PS12150	12	158	485	170	240	240	D	43.7	M8	GM, MF, VR
170039	PS12200	12	210	522	240	210	224	F	59.0	M8	GM, MF, VR

**GM** Glass Mat Separator    **MF** Maintenance Free    **VR** Vibration Resistant

## Cell Assembly Layout



## Terminal Types



For more information on Century's range of products and services, visit [centurybatteries.com.au](http://centurybatteries.com.au)

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