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 De

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.

Thicker terminals provide enhanced discharge capability

High quality ABS container increases strength

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

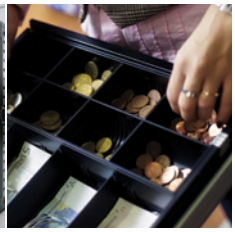
Rugged Construction

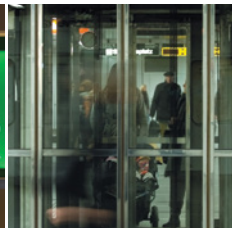
High-impact resistant battery casing provides superior resistance to vibration, shock and heat

Primary Power Use

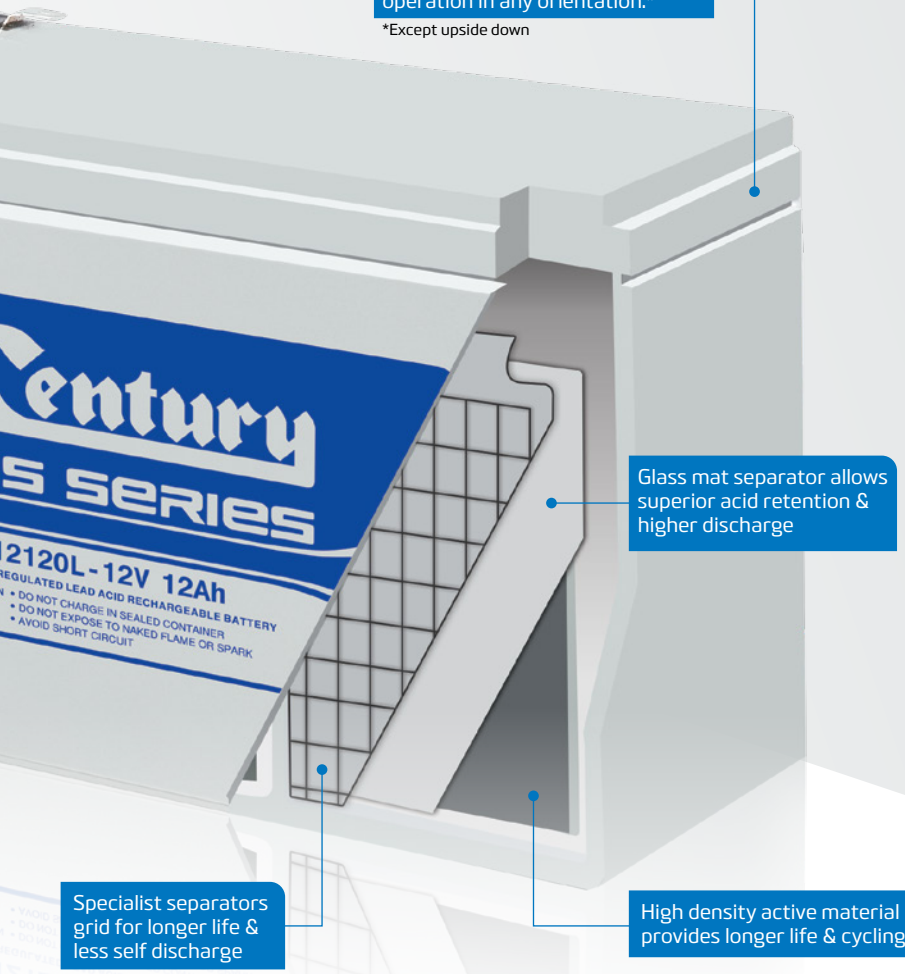
Suitable for use in applications requiring constant power over extended periods of time. The advanced design features and specialist construction makes Century PS batteries perfect as the main power source for a range of applications including:

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





sign & Construction



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

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

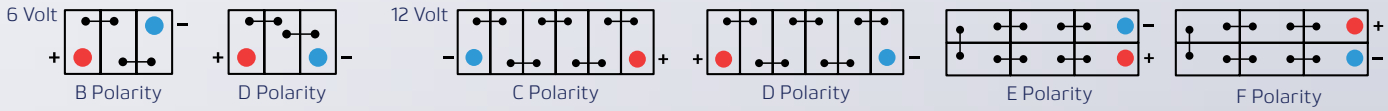
*Please refer to machine manufacturer's specifications for suitability.

PRODUCT SPECIFICATIONS

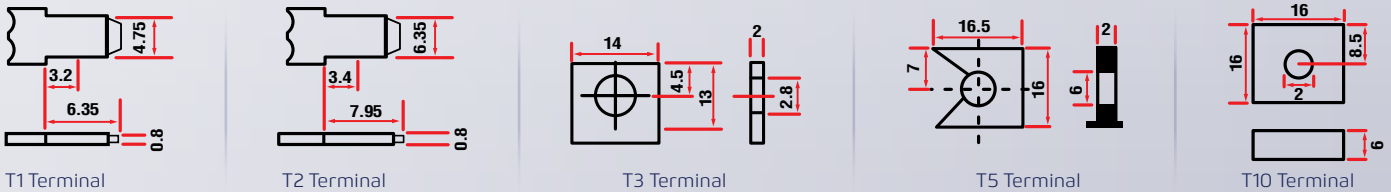
ITEM ID	BATTERY TYPE	WARRANTY	AH @ 20HR	L (all measurements in mm)	W	H	TH	POLARITY	WEIGHT	TERM.TYPE	SPECIAL FEATURES
6 VOLT											
670016	PS612	12	1.2	97	24	52	58	D	0.3	T1	GM, MF, VR
670019	PS640	12	4	70	47	100	106	B	0.8	T1	GM, MF, VR
670021	PS670	12	7	151	34	94	100	D	1.3	T2	GM, MF, VR
670015	PS6100	12	10	151	51	94	100	D	1.7	T1	GM, MF, VR
12 VOLT											
670002	PS1212	12	1.2	97	43	52	58	F	0.6	T1	GM, MF, VR
670005	PS1220	12	2	178	35	60	66	D	1.0	T1	GM, MF, VR
670007	PS1229	12	2.9	79	56	99	105	C	1.1	T1	GM, MF, VR
670008	PS1232	12	3.2	134	67	61	67	F	1.4	T1	GM, MF, VR
670010	PS1240	12	4	90	70	101	107	D	1.6	T1	GM, MF, VR
670013	PS1270	12	7	151	65	94	100	E	2.5	T2	GM, MF, VR
670022	PS1270L	12	7	151	65	94	100	E	2.5	T2	GM, MF, VR
670023	PS1285	12	9	151	65	94	100	E	2.6	T2	GM, MF, VR
670001	PS12100	12	10	151	98	95	101	E	3.3	T2	GM, MF, VR
670003	PS12120L	12	12	151	98	95	101	E	3.8	T2	GM, MF, VR
670004	PS12180	12	18	182	77	168	168	C	5.7	T3	GM, MF, VR
670006	PS12240	12	24	167	175	125	125	C	7.8	T3	GM, MF, VR
670009	PS12330	12	33	195	130	164	173	D	11.2	T5	GM, MF, VR
670011	PS12400	12	40	197	165	170	170	C	13.2	T10	GM, MF, VR
670012	PS12650	12	65	348	167	178	178	D	18.5	T10	GM, MF, VR

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

Cell Assembly Layout



Terminal Types



T1 Terminal T2 Terminal T3 Terminal T5 Terminal T10 Terminal

For more information on Century's range of products and services, visit centurybatteries.co.nz

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