



Century
PS SERIES



**Multipurpose VRLA AGM
Rechargeable Batteries**
for 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.

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 Valve Regulated Lead Acid (VRLA) 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.

Superior Design & Construction

Thicker terminals provide enhanced discharge capability

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

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

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

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

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. 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								
				L	W	H	TH	POLARITY	WEIGHT	TERM. TYPE	SPECIAL FEATURES
6 VOLT											
670016	PS612	12	1.2	97	24	51.5	57.5	D	0.29	T1	AGM, MF, VR
670019	PS640	12	4	70	47	100	106	B	0.81	T1	AGM, MF, VR
670021	PS670	12	7	150	34	94	100	D	1.26	T1	AGM, MF, VR
670015	PS6100	12	10	151	50.5	94	100	D	1.7	T1	AGM, MF, VR
12 VOLT											
670002	PS1212	12	1.2	97	43	52	58	F	0.57	T1	AGM, MF, VR
670005	PS1220	12	2.0	178	35	60	66	D	0.97	T1	AGM, MF, VR
670007	PS1229	12	2.9	79	56	99	105	C	1.1	T1	AGM, MF, VR
670008	PS1232	12	3.2	134	67	59.5	65.5	F	1.35	T1	AGM, MF, VR
670010	PS1240	12	4	90	70	101	107	D	1.6	T1	AGM, MF, VR
670022	PS1270	12	7	151	65	93.5	99.5	E	2.17	T1	AGM, MF, VR
670013	PS1270L	12	7.4	151	65	93.5	99.5	E	2.5	T2	AGM, MF, VR
670023	PS1285	12	8.5	151	65	93.5	99.5	E	2.6	T2	AGM, MF, VR
670001	PS12100	12	10	151	65	111	117	E	3.07	T2	AGM, MF, VR
670003	PS12120L	12	12	151	98	95	101	E	3.87	T2	AGM, MF, VR
670004	PS12180	12	18	181.5	77	167.5	167.5	C	5.7	T3	AGM, MF, VR
670006	PS12240	12	24	167	175	125	125	C	7.8	T3	AGM, MF, VR
670009	PS12330	12	33	195	130	164	178	D	11.2	T5	AGM, MF, VR
670011	PS12400	12	40	197	165	170	170	C	12.70	T10-1	AGM, MF, VR
670012	PS12650	12	65*	348	167	178	178	D	19.20	M6	AGM, MF, VR

*10 HR rate

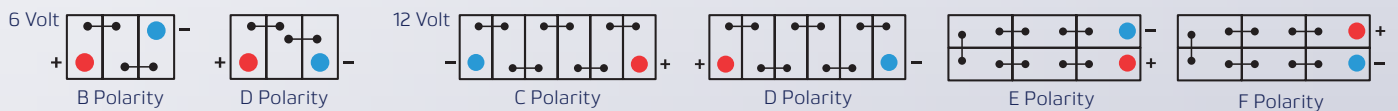
† Conditions apply. Refer to individual warranty statements attached to each battery.

AGM Absorbed Glass Mat

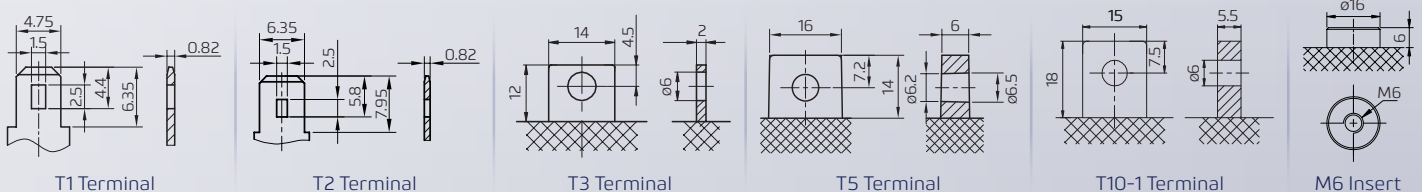
MF Maintenance Free

VR Vibration Resistant

Cell Assembly Layout




Terminal Types



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

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