



Batteries that last and last

INDUSTRIAL

Deep Cycle

BATTERIES



www.centurybatteries.co.nz

SUPERIOR DEEP CYCLE POWER & PERFORMANCE

HIGHEST INITIAL CAPACITY IN THEIR CLASS

Industry Leading Deep Cycle Batteries

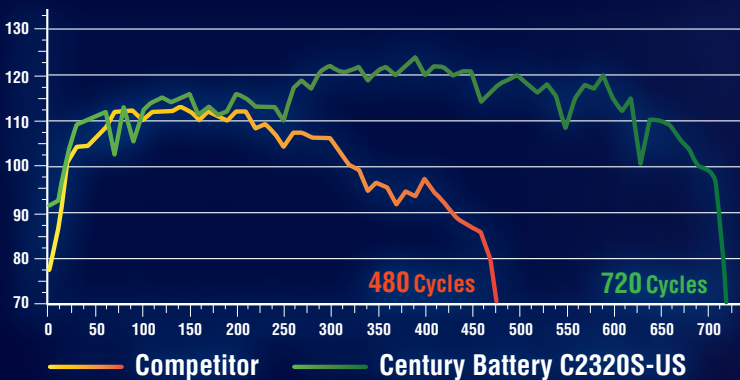
Century Industrial Deep Cycle batteries are manufactured in the US by the industry's leading producer of flooded lead acid Deep Cycle batteries. Using proven engineering processes and manufacturing techniques these batteries provide years of dependable service outperforming competitor batteries in terms of performance and cycle life.

- ✓ Higher cycle life
- ✓ Higher initial capacity
- ✓ Higher rating capacity
- ✓ Ability to reach peak capacity in fewer cycles than competitor batteries in the same class



Life Cycle Testing Results

When tested against a well-known brand of equivalent Industrial Deep Cycle batteries the C2320S-US is proven to exceed the competitors specifications for an extended period of time.



Independent Test Results.
Neither company were involved in testing.



Century
Batteries that last and last



STRENGTH + DURABILITY = SUPERIOR DEEP CYCLE POWER

Century Deep Cycle Industrial batteries have the strength and durability needed to provide tough, ultimate, long lasting power in recreational and industrial applications.

The quality construction guarantees superior current flow, exceptional shock and vibration resistance.

- ✓ Heavy duty thick battery plates
- ✓ Extra thick fiberglass backing
- ✓ Premium microrib flexsil separators
- ✓ High density paste with added synthetic lead sulfate crystals
- ✓ Heavy duty internal connections
- ✓ Positive speed cap venting system allowing easy maintenance and durability in a variety of conditions
- ✓ Xi Crystal plate technology

Premium Microrib Flexsil Separators

Improved cycling and less maintenance

Crystalock High Density Paste

Maximises runtime and battery life

Extra Thick Fiberglass Backing

Ensures superior life

Applications

Century Industrial Deep Cycle batteries are ideal for use in both commercial and recreational applications when superior deep cycle power over extended periods is a must:

- Floor Sweepers & Scrubbers
- Dual Battery Systems
- Golf Carts / Electric Powered Vehicles
- Marine Systems
- Recreational Vehicles
- Solar & Off Grid Power Systems
- Boom Lifts
- Work Platforms / Scissor Lifts



Xtreme Industrial (Xi) Crystal Plate Technology is exclusive to Century Industrial Deep Cycle batteries. The addition of synthetic lead sulfate creates a fine crystal structure to the paste. This results in enhanced performance, charging characteristics and improved battery life delivering:

- ✓ Superior Cycle Life
- ✓ Faster Re-Charge
- ✓ Increased Initial Capacity
- ✓ Shock and Vibration Resistance
- ✓ Higher Peak Capacity
- ✓ Fortified Plate Construction

Product Range

Century Industrial Deep Cycle batteries are ideal to use across a range of commercial and recreational applications.



Golf Carts & Multi-Purpose

A range of batteries perfectly adapted to life on the green, designed to meet the unique power requirements of golf carts and electric vehicles. Maintaining peak capacity for longer periods between charges these batteries will keep you going from tee-off to the 18th hole.

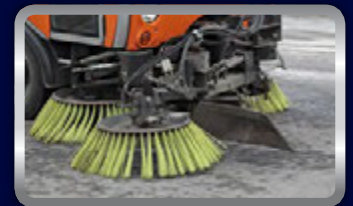


Product ID	Description	Volts	AH @ 20 hr	Dimensions (mm)				Terminal Type
				L	W	H	Total H	
641124	C2320S-US	6	232	260	181	244	277	Dual Fit
641128	C105^	6	225	264	181	245	276	W/Nut
641116	C8VGC-US	8	170	260	181	244	273	UTL
641127	C12VS-US	12	155	333	179	244	277	Dual Fit



Floor Sweeper/Scrubber & Multi-Purpose

A range of batteries designed to deliver superior power, ensuring uninterrupted operation of your floor cleaning equipment. Long lasting with superior recharge ability, Century Industrial Deep Cycle batteries will provide longer service life and less downtime for your business.



Product ID	Description	Volts	AH @ 20 hr	Dimensions (mm)				Terminal Type
				L	W	H	Total H	
641124	C2320S-US	6	232	260	181	244	277	Dual Fit
641128	C105^	6	225	264	181	245	276	W/Nut
641121	C27DC-US	12	105	324	171	202	238	TWIN
641122	C31DC-US	12	130	330	171	219	240	TWIN



Marine & Multi-Purpose

A range of batteries perfectly designed for the harsh conditions out on the water. With the strength and durability to provide long lasting power in extreme operating conditions.



Product ID	Description	Volts	AH @ 20 hr	Dimensions (mm)				Terminal Type
				L	W	H	Total H	
641124	C2320S-US	6	232	260	181	244	277	Dual Fit
641128	C105^	6	225	264	181	245	276	W/Nut
641120	C24DC-US	12	85	283	171	222	238	TWIN
641121	C27DC-US	12	105	324	171	202	238	TWIN
641122	C31DC-US	12	130	330	171	219	240	TWIN

Century Industrial Deep Cycle batteries are dedicated deep cycle batteries and should not be used for cranking applications.



Scissor Lift, Work Platforms & Multi-Purpose

A range of batteries delivering superior power for the most demanding equipment. Quality construction guarantees durability providing longer service life and less downtime for your business.



Product ID	Description	Volts	AH @ 20 hr	Dimensions (mm)				Terminal Type
				L	W	H	Total H	
641124	C2320S-US	6	232	260	181	244	277	Dual Fit
641128	C105^	6	225	264	181	245	276	W/Nut
641125	C16S-US	6	385	302	181	385	416	Dual Fit
641126	C16HCS-US	6	420	302	181	385	416	Dual Fit

^Supplied from a different manufacturer, not US made. Xtreme Crystal Plate Technology is not featured in this product.

Terminal Types

UTL



W/Nut



Dual Fit



TWIN



Century's Deep Cycle Battery Range

Century Batteries also offer an extensive range of low maintenance and maintenance free Flooded and AGM (Absorbed Glass Mat) batteries, ideal for recreational use.

For more information contact your local Century battery specialist.



Battery Care & Maintenance

To prevent short service life and premature battery failure, always ensure the battery is fully charged when not in use. A fully charged Century Deep Cycle battery should have an open circuit voltage (OCV) between 12.6 to 12.8 volts.

CHARGING

Deep Cycle batteries have different charging parameters and require a charger specifically designed for the battery size and type. For charging recommendations, refer to the battery's specification sheet at www.centurybatteries.co.nz. Before charging, check the electrolyte levels. If the water levels are low prior to charging, add in just enough water to cover the top of the plates. After charging is complete, bring the water level up to 5mm from the bottom of the fill ring indicator. Only use distilled water and avoid overfilling. Avoid charging at temperatures above 50°C and periodically the batteries should be equalized to improve performance and cycle life.

TESTING

Periodic battery testing is an important preventative maintenance procedure. Regularly monitoring of the battery's state of charge (SOC) with a voltmeter and checking the hydrometer readings, will give an indication if the battery has any unbalanced or dead cells. To test the capacity of a Deep Cycle battery, use a discharge tester for the best results.

PEACE OF MIND

Century Industrial Deep Cycle Batteries are backed by a fully comprehensive warranty, supported nationally with an extensive sales and distribution network. This protects your battery against faulty materials and workmanship for up to 12 months.*

*Terms and conditions apply. Refer to warranty label affixed to each product.

RECYCLING

Century Deep Cycle batteries are 98% recyclable. Used batteries should not be discarded with household waste. Visit www.cyb.co.nz or call **0800 93 93 93** to find your nearest CenturyYuasa approved Battery Recycling Centre.



Each battery returned is recycled and the components reclaimed for use in the manufacture of other products such as fertilisers, detergents and plastic bins.

For more information contact:



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www.centurybatteries.co.nz



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