



TUBULAR GEL OPzV BATTERIES - CZV



TUBULAR GEL OPzV BATTERY APPLICATIONS

CZV series is our tubular gel OPzV battery range, developed with a robust construction for applications demanding frequent deep cycling, such as:

- Renewable energy
- Telecommunications
- Transportation signaling
- Automation & measuring system
- Data centers and radio rooms

Volts available: 2V, 6V and 12V

Capacities: from: 80 Ah up to 3,000 Ah

Operating temperature: from -20°C to +55°C

Design life: 20 years

PERFORMANCE, DURABILITY AND SAFETY

OPzV batteries offer the highest cycle life among all other lead acid batteries, with significant savings on the cost per cycle. They are maintenance-free and have a robust construction, providing the highest level of reliability and performance. OPzV batteries have superior deep discharge durability and excellent recharging properties. They are the best choice of batteries for industrial projects, even in remote installations with minimal supervision.

Here is a sample selection of the batteries available in the CZV series, please visit www.canbat.ca for the full range.

Model	Voltage (V)	Capacity (Ah)	Length		Width		Height		Total Height		Weight		Terminal Type
			MM	IN	MM	IN	MM	IN	MM	IN	KG	LBS	
CZV200-2	2	200	103	4.06	206	8.11	355	13.98	390	15.35	18.00	39.68	T11
CZV250-2	2	250	124	4.88	206	8.11	354	13.94	390	15.35	22.00	48.50	T11
CZV300-2	2	300	145	5.71	206	8.11	355	13.98	390	15.35	26.00	57.32	T11
CZV350-2	2	350	124	4.88	206	8.11	471	18.54	506	19.92	29.00	63.93	T11
CZV420-2	2	420	145	5.71	206	8.11	471	18.54	506	19.92	34.00	74.96	T11
CZV490-2	2	490	166	6.54	206	8.11	471	18.54	506	19.92	39.00	85.98	T11
CZV600-2	2	600	145	5.71	206	8.11	646	25.43	681	26.81	46.00	101.41	T11
CZV800-2	2	800	191	7.52	210	8.27	246	9.69	681	26.81	64.50	142.20	T11
CZV1000-2	2	1000	233	9.17	210	8.27	646	25.43	681	26.81	78.50	173.06	T11
CZV1500-2	2	1460	275	10.83	210	8.27	796	31.34	831	32.72	115.00	253.53	T11
CZV2000-2	2	2000	399	15.71	210	8.27	772	30.39	807	31.77	155.00	341.72	T11
CZV2500-2	2	2500	487	19.17	212	8.35	772	30.39	807	31.77	196.00	432.11	T11
CZV3000-2	2	3000	576	22.68	212	8.35	772	30.39	807	31.77	232.00	511.47	T11
CZV300-6	6	300	295	11.61	178	7.01	405	15.94	408	16.06	52.00	114.64	T11
CZV80-12	12	80	328	12.91	172	6.77	222	8.74	222	8.74	31.80	70.11	T11
CZV100-12	12	100	409	16.10	176	6.93	223	8.78	223	8.78	35.00	77.16	T6
CZV200-12	12	200	522	20.55	268	10.55	222	8.74	222	8.74	74.50	164.24	T6

A FOUNDATION FOR SUPERIOR PERFORMANCE

In some regions of the world, there electricity is unreliable, high capacity backup power is essential. Where the power goes from back to back, the power is not reliable, forming high level of backup, with excellent deep cycling capabilities. Can be OPzV battery gel battery is the best for high capacity the deep cycling market. With a design life of 20 years maintenance-free operation, OPzV batteries are perfect for regions with a variable environment of electricity. A completely battery making a safe and reliable anywhere, even in remote environments with minimal supervision. Front terminal OPzV available upon request.

PROUDLY CANADIAN
**THE BEST 24 MONTHS BATTERY
REPLACEMENT WARRANTY**

DESIGN BENEFITS

- Operating temperature -20°C to +55°C [-4°F to +113°F]
- Minimal self discharge allows for 24 months shelf life
- Maintenance-free and leakage-free construction
- High capacity density and cyclic performance
- Robust tubular positive electrode design
- 3,400 cycles at 50% depth of discharge
- 20 year float life @ 20°C (68°F)
- Excellent charge acceptance
- Designed in Canada