

GENERAL FEATURES

Tubular Gel OPzV series

SPECIFICATIONS

Leoch Tubular Gel batteries, OPzV series, are Gel Valve-Regulated Lead-Acid batteries using tubular plates that have been optimized for cyclic applications. Engineered for long-life cyclic applications such as Renewable Energy Stations, OPzV batteries are manufactured in a wide variety and offer up to 20-year life design with high cyclic abilities.

CE Marking Statement

Leoch batteries do not bear the CE mark. The “CE” mark indicates the conformity of a product with an EC Directive applicable to that product and is a declaration that the product conforms to all EC regulations and provisions, and that the appropriate conformity assessment procedures have been completed. Batteries are covered by a different directive (Battery Directive 2006/66/EC) and as such the CE mark is not required on any Leoch lead acid battery. Leoch batteries do conform with all the relevant EC directives and regulations and as such are marked with the appropriate symbols but not bear CE marking which is inappropriate to be marked on lead-acid batteries.

► Wide range including 2V cells, 12V top terminal and unique 12V front terminal blocks

► For cyclic applications offering up to 2500 cycles at 60% DoD (2V) or up to 2000 cycles at 60% DoD (12V)

► Design life of up to 20 years

► Unique anti-explosion one-way vent valve design to minimize water loss and increase safety

► Complete maintenance free design throughout the battery's life (in accordance to the provided product and user's manual)

► ABS case UL94-HB (UL94-V0 Optional) is used for increased container strength

Model	Nominal Voltage (V)	Rated Capacity 10Hr @ 1.80V/cell (AH)	Approx. Dimensions								Approx. Weight		Terminal Type
			L		W		H		TH				
			mm	in	mm	in	mm	in	mm	in	kg	lbs	
4OPzV200	2	200	103.00	4.06	206.00	8.11	355.00	13.98	390.00	15.35	18.80	41.50	T7-A(M8)
5OPzV250	2	250	124.00	4.88	206.00	8.11	355.00	13.98	390.00	15.35	22.40	49.40	T7-A(M8)
6OPzV300	2	300	145.00	5.71	206.00	8.11	355.00	13.98	390.00	15.35	26.40	58.20	T7-A(M8)
5OPzV350	2	350	124.00	4.88	206.00	8.11	471.00	18.54	506.00	19.92	29.00	63.90	T7-A(M8)
6OPzV420	2	420	145.00	5.71	206.00	8.11	471.00	18.54	506.00	19.92	34.50	76.10	T7-A(M8)
7OPzV490	2	490	166.00	6.54	206.00	8.11	471.00	18.54	506.00	19.92	39.00	86.00	T7-A(M8)
6OPzV600	2	600	145.00	5.71	206.00	8.11	646.00	25.43	681.00	26.81	48.00	105.80	T7-A(M8)
8OPzV800	2	800	191.00	7.52	210.00	8.27	646.00	25.43	681.00	26.81	65.10	143.50	T7-A(M8)
10OPzV1000	2	1000	233.00	9.17	210.00	8.27	646.00	25.43	681.00	26.81	78.50	173.10	T7-A(M8)
12OPzV1200	2	1200	275.00	10.83	210.00	8.27	646.00	25.43	681.00	26.81	93.00	205.10	T7-A(M8)
12OPzV1500	2	1500	275.00	10.83	210.00	8.27	796.00	31.34	831.00	32.72	115.00	253.60	T7-A(M8)
16OPzV2000	2	2000	399.00	15.71	214.00	8.27	772.00	30.39	807.00	31.77	155.00	341.80	T7-A(M8)
20OPzV2500	2	2500	487.00	19.17	212.00	8.35	772.00	30.39	807.00	31.77	196.00	432.20	T7-A(M8)
24OPzV3000	2	3000	576.00	22.68	212.00	8.35	772.00	30.39	807.00	31.77	232.00	511.60	T7-A(M8)