

## Tubular Vented OPzS series

## SPECIFICATIONS

Leoch Tubular Vented batteries, OPzS series, are flooded Lead-Acid batteries using tubular plates that have been optimized for cyclic applications. Engineered for long life cyclic applications such as Renewable Energy Stations, Power Production and Distribution, OPzS batteries are field-proven designed for heavy duty cyclic applications.

## 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.

- ▶ OPzS technology - Ortsfest (stationary) PanZerplatte (tubular plate) Flüssig (flooded)
- ▶ Superior deep cycling performance offering more than 2000 cycles at 80% DoD (2V) and 1400 cycles at 80% DoD (12V)
- ▶ Transparent jar for easy electrolyte level monitoring and maintenance
- ▶ Field proven, long-life non-maintenance free batteries with 2V and 12V versions available
- ▶ Design life of up to 20 years
- ▶ Wide operating temperature range from -15°C up to +55°C

Model	Nominal Voltage (V)	Rated Capacity 10Hr @ 1.80V/cell (AH)	Approx. Dimensions								Approx. Weight		Terminal Type
			L		W		H		TH		Wet		
			mm	in	mm	in	mm	in	mm	in	kg	lbs	
2OPzS100	2	100	103.00	40.55	206.00	81.10	355.00	139.76	410.00	161.42	13.20	29.10	T7-10(M10)
3OPzS150	2	150	103.00	40.55	206.00	81.10	355.00	139.76	410.00	161.42	15.30	33.73	T7-10(M10)
4OPzS200	2	200	103.00	40.55	206.00	81.10	355.00	139.76	410.00	161.42	17.40	38.36	T7-10(M10)
5OPzS250	2	250	124.00	48.82	206.00	81.10	355.00	139.76	410.00	161.42	20.40	44.97	T7-10(M10)
6OPzS300	2	300	145.00	57.09	206.00	81.10	355.00	139.76	410.00	161.42	23.80	52.47	T7-10(M10)
5OPzS350	2	350	124.00	48.82	206.00	81.10	471.00	185.43	526.00	207.09	28.30	62.39	T7-10(M10)
6OPzS420	2	420	145.00	57.09	206.00	81.10	471.00	185.43	526.00	207.09	32.70	72.09	T7-10(M10)
7OPzS490	2	490	166.00	65.35	206.00	81.10	471.00	185.43	526.00	207.09	38.00	83.78	T7-10(M10)
6OPzS600	2	600	145.00	57.09	206.00	81.10	646.00	254.33	701.00	275.98	45.40	100.09	T7-10(M10)
10OPzS1000	2	1000	233.00	91.73	210.00	82.68	646.00	254.33	701.00	275.98	77.40	170.64	T7-10(M10)
12OPzS1200	2	1200	275.00	108.27	210.00	82.68	646.00	254.33	701.00	275.98	91.70	202.16	T7-10(M10)
12OPzS1500	2	1500	275.00	108.27	210.00	82.68	796.00	313.39	851.00	335.04	113.80	250.89	T7-10(M10)
24OPzS3000	2	3000	576.00	226.77	212.00	83.46	772.00	303.94	827.00	325.59	224.80	495.60	T7-10(M10)