

OPzV Battery

Key Features

- Positive Plates: Robust tubular plates consisting of Pb-Ca-Sn alloy, optimized for high corrosion resistance, offer an extreme high cycling expectancy.
- Negative Plates: Grid plate construction consisting of lead calcium alloy.
- Separator: Microporous and robust PVC-SiO2 separator, for positive and negative plates and optimized for low internal resistance;
- Container: ABS (UL94-HB), Flammability resistance of UL94-V1 can be available upon request.
- Terminal Poles: Screw connection for easy and safe assembly and maintenance-free connection with excellent conductivity.
- Valves: Release gas in case of excess pressure and protects the cell against atmosphere, reasonable open and close valve pressure, high reliable on performance.



Lifetime

- Standby usage: > 18years
- Cyclic usage: 80% DOD, >1200cycles

Technical Specification

Model	Voltage	Capacity	Dimension				Weight	Terminal	Internal Resistance
			10hr	Length	Width	Height			
OpzV2-200	2	200	103	206	355	390	16,8	F10	0,6
OpzV2-250	2	250	124	206	355	390	20,5	F10	0,57
OpzV2-300	2	300	145	206	355	390	24,5	F10	0,55
OpzV2-350	2	350	124	206	471	506	28,5	F10	0,42
OpzV2-420	2	420	145	206	471	506	33	F10	0,38
OpzV2-490	2	490	166	206	471	506	38,5	F10	0,35
OpzV2-600	2	600	145	206	646	681	46,5	F10	0,33
OpzV2-770	2	770	210	254	471	506	56	F10	0,31
OpzV2-800	2	800	191	210	646	681	63	F10	0,3
OPzV2-1000	2	1000	233	210	646	681	77	F10	0,27
OpzV2-1200	2	1200	275	210	646	681	92	F10	0,25
OpzV2-1500	2	1500	275	210	796	831	110	F10	0,23
OpzV2-2000	2	2000	399	214	772	807	150	F10	0,22
OpzV2-2500	2	2500	487	212	772	807	190	F10	0,2
OpzV2-3000	2	3000	576	212	772	807	225	F10	0,19

*Specifications are subject to change without prior notice