

Renewable energy storage

RES SOPZS & RES SOPZV

RES SOPzS is an advanced cost-effective solution, ideal for energy storage applications, that demand long cycle life and increased watering intervals.

RES SOPzV is an exceptional combination of benefits for autonomous systems where there is demand for no water refilling.

Available as stand-alone 2V cells as well as complete system solutions in 12V, 24V, and 48V configurations, with specially designed metallic trays for trouble-free installation.

*SOPzS are vented lead-acid batteries with tubular plates for energy storage applications

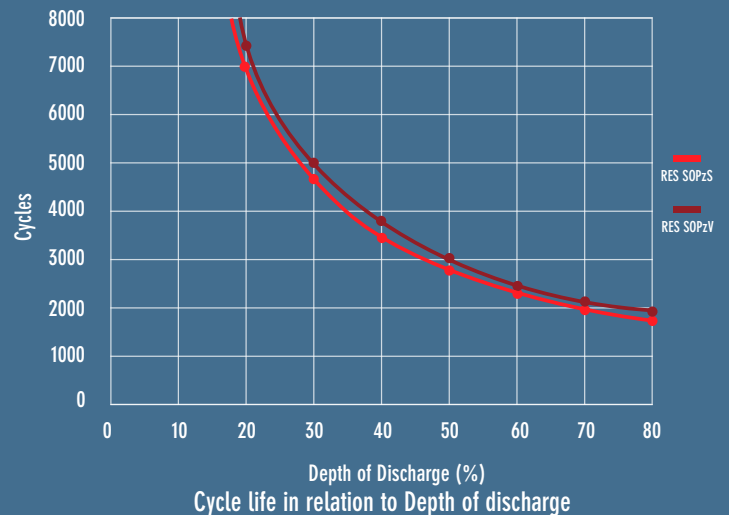
*SOPzV are valve-regulated lead-acid batteries with tubular plates and GEL electrolyte for energy storage applications



BENEFITS

- Minimum Maintenance Requirements
- Operational Safety
- High Capacity Performance
- Long Cycle Life: up to 2400 cycles at 50% DoD
- Fully Recyclable Product
- Circular Economy Enabler
- Modular Solution
- Complete System Installation
- Available as Option

SERVICE LIFE: 2500 (RES SOPzV) & 2300 (RES SOPzS) CYCLES DOD 60%



APPLICATIONS



Solar

TECHNICAL INFORMATION

For more details about layouts & terminals, flip to page 75 for more information.

RES SOPZS



Ref.	Voltage (V)	Capacity (Ah/ C120)	CELLS			Weight (kg)
			Dimensions (mm)			
			X	Y	H	
2 RES SOPzS 215	2	215	198	65	432	11,5
3 RES SOPzS 310	2	310	198	83	432	15,4
4 RES SOPzS 390	2	392	198	83	502	18,4
5 RES SOPzS 500	2	503	198	101	502	23,3
6 RES SOPzS 605	2	605	198	119	637	28,0
5 RES SOPzS 720	2	721	198	101	637	30,5
6 RES SOPzS 860	2	860	198	119	637	36,9
7 RES SOPzS 965	2	969	198	137	637	43,4
12 RES SOPzS 1270	2	1271	198	174	637	51,6
14 RES SOPzS 1380	2	1382	198	192	637	58,1

RES SOPzV



Ref.	Voltage (V)	Capacity (Ah/ C120)	CELLS			Weight (kg)
			Dimensions (mm)			
			X	Y	H	
2 RES SOPzV 150	2	150	198	343	367	9,0
3 RES SOPzV 225	2	225	198	343	367	12,7
4 RES SOPzV 280	2	284	198	568	592	15,4
5 RES SOPzV 425	2	426	198	568	592	22,0
6 RES SOPzV 565	2	568	198	568	592	28,7
5 RES SOPzV 710	2	710	198	568	592	35,3
6 RES SOPzV 850	2	852	198	568	592	42,1
7 RES SOPzV 990	2	994	198	568	592	48,8
8 RES SOPzV 1135	2	1136	198	568	592	55,5
7 RES SOPzV 1190	2	1190	198	713	737	60,0
8 RES SOPzV 1360	2	1360	198	713	737	68,1

