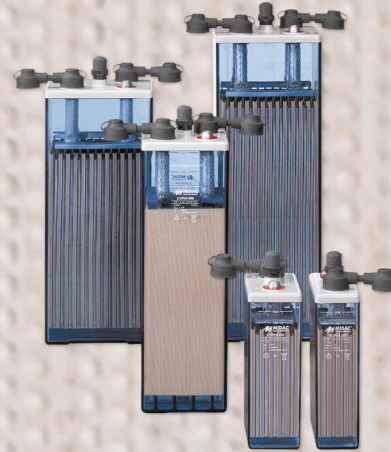


## THE MIDAC OPzS LOW MAINTENANCE STANDBY POWER BATTERIES

Midac OPzS are Low Maintenance Standby Tubular Plate Batteries designed as reserve power supply for all industrial applications where low maintenance as well as medium and long discharge rates are required.

The cells are manufactured with large tubular plates with lead selenium alloys to ensure long life, minimum maintenance operations and optimal characteristics in cycling and standby applications.



Cell type	Voltage (Volt)	CAPACITY (Ah/C10 1.80 V)	Dimensions (mm)			Weights (Kg)		Electrolyte		Pillars (NO.)
			L	W	H	with acid	empty	weight (Kg)	volume (litres)	
4 OPzS 200	2	200	103	206	430	18,6	14,5	4,1	3,3	2
5 OPzS 250	2	250	124	206	430	22,3	17,1	5,2	4,2	2
6 OPzS 300	2	300	145	206	430	25,9	19,7	6,2	5,0	2
5 OPzS 350	2	350	124	206	546	29,3	21,8	7,5	6,0	2
6 OPzS 420	2	420	145	206	546	34,5	25,5	9,0	7,3	2
7 OPzS 490	2	490	166	206	546	39,4	29,4	10,0	8,1	2
6 OPzS 600	2	600	145	206	721	47,6	35,2	12,4	10,0	2
7 OPzS 700	2	700	191	210	721	56,1	41,3	14,8	11,9	4
8 OPzS 800	2	800	191	210	721	63,9	47,4	16,5	13,3	4
9 OPzS 900	2	900	233	210	721	71,2	52,2	19,1	15,4	4
10 OPzS 1000	2	1000	233	210	721	77,4	56,9	20,5	16,5	4
11 OPzS 1100	2	1100	275	210	721	84,1	61,3	22,8	18,4	4
12 OPzS 1200	2	1200	275	210	721	90,3	65,7	24,6	19,8	4
12 OPzS 1500	2	1500	275	210	871	113,2	85,6	27,6	22,3	4
13 OPzS 1625	2	1625	399	214	847	125,2	95,3	29,9	24,1	6
14 OPzS 1750	2	1750	399	214	847	137,3	103,8	33,5	27,0	6
15 OPzS 1875	2	1875	399	214	847	147,4	109,6	37,8	30,5	6
16 OPzS 2000	2	2000	399	214	847	156,6	117,0	39,6	31,9	6
20 OPzS 2500	2	2500	487	212	847	196,4	146,7	49,7	40,1	8
24 OPzS 3000	2	3000	576	212	847	229,7	167,2	62,5	50,4	8

### ADVANTAGES

- ✓ Topping-up every 3 to 5 years in float charge under normal operating conditions.
- ✓ Long life 15 years in float at 20°C even under cyclic use.
- ✓ Flexible (Cable-Tech) connection system for:
  - Easy and fast installation
  - Less accessories needed
  - Reduced time spent in maintenance and checking
  - Reduced Voltage Drops in the connections
  - Improved safety against accidental contacts
- ✓ Self discharge lower than 3% / month
- ✓ Very low floating current

### MAIN APPLICATIONS

With its OPzS battery range, MIDAC offers clean and reliable energy, suitable for back-up a wide range of applications, like:

- ✓ Telecommunications
- ✓ Railways
- ✓ Substations
- ✓ Power generation
- ✓ Nuclear power stations
- ✓ UPS
- ✓ Wind and Solar Energies

REFERENCE STANDARDS: DIN 40736-1 - DIN EN 50272-2 - CEI EN 60896-1

### MIDAC QUALITY ASSURANCE

The batteries described above are manufactured by Midac Spa in Soave (Verona) - Italy, that operates and is certified according to UNI-EN ISO 9001.