

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)		
			L	W	H
4 OPzS 200	2	200	103	206	430
5 OPzS 250	2	250	124	206	430
6 OPzS 300	2	300	145	206	430
5 OPzS 350	2	350	124	206	546
6 OPzS 420	2	420	145	206	546
7 OPzS 490	2	490	166	206	546
6 OPzS 600	2	600	145	206	721
7 OPzS 700	2	700	210	191	721
8 OPzS 800	2	800	210	191	721
9 OPzS 900	2	900	210	233	721
10 OPzS 1000	2	1000	210	233	721
11 OPzS 1100	2	1100	210	275	721
12 OPzS 1200	2	1200	210	275	721
12 OPzS 1500	2	1500	210	275	871
13 OPzS 1625	2	1625	214	399	847
14 OPzS 1750	2	1750	214	399	847
15 OPzS 1875	2	1875	214	399	847
16 OPzS 2000	2	2000	214	399	847
20 OPzS 2500	2	2500	212	487	847
24 OPzS 3000	2	3000	212	576	847

Midac OPzS är stationära stand-by-batterier av rörplattetyper som kräver minimalt underhåll. Batterierna kan fungera som reservkraft för alla slags industriella tillämpningar där låg underhållsfrekvens såväl som lång livslängd krävs.

Batterierna är tillverkade av stora rörplattor av bly-selenlegering för att garantera lång livslängd, minsta möjliga underhåll och optimala förhållanden vid drift och stand-by.

ADVANTAGES

- ✓ Topping-up every 3 to 5 years in float charge under normal operating conditions.
- ✓ Long life 20 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.