



## OPzV

Stationary tubular plate gel batteries



The Q-Batteries OPzV series combines the advantages of the tubular plate technology with the advantages of valve-regulated gel technology. The result is a maintenance-free battery series which can be used for standby operation, but at the same time this series shows a very high cycle stability. Therefore, the battery is suitable for stationary applications such as in the fields of IT / telecommunications and emergency lighting as well as sectors with high charge and discharge operation.

### Application:

- power plants
- control and monitoring systems
- telecommunication
- UPS
- solar and wind power

### Features:

- maintenance free (no watering)
- Valve Regulated Lead Acid (VRLA)
- fixing of the electrolyte as gel
- low self discharge, approx 2% per month
- excellent cycle stability (1200 cycles according to IEC 896-1)
- design lifetime of more than 15 years

### Types:

Order number	Model	Technology	Volt	Ah (10h)	Ah (5h)	Ah (3h)	Ah (1h)	Length (mm)	Width (mm)	Height (mm)	Height max. (mm)	Weight (kg) +/-3%
1005847	4 OPzV 200	Gel	2	204	172	150	106	103	206	354	380	19,0
1005848	5 OPzV 250	Gel	2	255	215	188	133	124	206	354	380	23,0
1005849	6 OPzV 300	Gel	2	306	258	225	159	145	206	354	380	28,0
1005850	5 OPzV 350	Gel	2	357	300	263	185	124	206	471	496	31,0
1005851	6 OPzV 420	Gel	2	429	360	315	222	145	206	471	496	36,0
1005852	7 OPzV 490	Gel	2	500	420	368	259	166	206	471	496	41,0
1005853	6 OPzV 600	Gel	2	612	516	450	312	145	206	643	668	49,0
1005854	8 OPzV 800	Gel	2	816	688	600	416	210	191	644	669	65,0
1005855	10 OPzV 1000	Gel	2	1020	860	750	520	210	233	646	671	80,0
1005856	12 OPzV 1200	Gel	2	1251	1032	900	624	210	275	645	670	93,0
1005857	12 OPzV 1500	Gel	2	1530	1260	1116	744	210	275	796	821	115,0
1005858	16 OPzV 2000	Gel	2	2040	1680	1488	992	214	399	771	796	155,0
1005859	20 OPzV 2500	Gel	2	2550	2100	1860	1240	214	487	769	794	200,0
1005860	24 OPzV 3000	Gel	2	3060	2520	2232	1488	214	576	771	796	235,0
9877444	4 OPzV 200	Gel	6	206	190	169	117	272	205	332	371	48,0
9877445	5 OPzV 250	Gel	6	257	237	211	146	380	205	332	371	63,0
9877446	6 OPzV 300	Gel	6	309	285	253	173	380	205	332	371	70,0
9877447	1 OPzV 50	Gel	12	51	47	42	30	272	205	332	371	43,0
9877448	2 OPzV 100	Gel	12	102	94	84	59	272	205	332	371	52,0
9877449	3 OPzV 150	Gel	12	153	141	126	88	380	205	332	371	72,0