

Exide OPzV cells

Closed batteries (Valve Regulated Lead Acid).



GnB/Exide

Icon image

TYPICAL APPLICATIONS

- ✓ Telecommunications
- ✓ Power supply systems
- ✓ Renewable Energy
- ✓ Emergency lighting
- ✓ Universal energy storage

PRODUCT BENEFITS

- ✓ Lowest energy consumption - cost-saving
- ✓ Robust design - very resilient
- ✓ Powerful tubular plate technology - for a longer service life
- ✓ Can also be installed horizontally - easy installation and maintenance
- ✓ Fully recyclable - low CO2 footprint

PRODUCT FEATURES

- ✓ Maintenance-free gel technology
- ✓ Range of Performance (C10): 224 Ah - 3286 Ah
- ✓ 2 V cells
- ✓ Operating Temperature: -20°C to +40°C
- ✓ 100% recyclable
- ✓ Best discharge characteristics in the one-hour and multi-hour range
- ✓ Good cycle characteristics (up to 1500 cycles at 80% DOD)
- ✓ Positive high-performance tubular plates with lead-antimony alloy < 3 %, negative grid plates
- ✓ Heat-sealed ABS housing and cover (FVO class is optional)
- ✓ Fully insulated flexible cable connectors for quick and easy installation
- ✓ M8 pole screws with measuring point

Type	Voltage	Capacity C ₁₀	Discharge at 20°C			Dimensions			Weight	Terminal	Internal Resistance (mΩ)	Short-circuit current (A)
			8 h	3 h	1 h	L	W	H				
A602-225	2	224 Ah	26,60	58,00	106,00	105	208	357	19	F-M8	0,95	2200
A602-280	2	280 Ah	33,25	72,50	132,50	126	208	357	23	F-M8	0,79	2700
A602-335	2	337 Ah	39,90	87,00	159,00	147	208	357	27	F-M8	0,61	3350
A602-415	2	416 Ah	50,80	106,50	201,00	126	208	473	30	F-M8	0,62	3300
A602-500	2	499 Ah	60,96	127,80	241,20	147	208	473	35	F-M8	0,53	3950
A602-580	2	582 Ah	71,12	149,10	281,40	168	208	473	39	F-M8	0,47	4400
A602-750	2	748 Ah	90,50	182,00	314,00	147	208	648	49	F-M8	0,48	4300
A602-1010	2	998 Ah	120,67	242,67	418,67	212	193	648	66	F-M8	0,38	4850
A602-1250	2	1248 Ah	150,83	303,33	523,33	212	235	648	80	F-M8	0,33	6250
A602-1510	2	1497 Ah	181,00	364,00	628,00	212	277	648	95	F-M8	0,29	7850
A602-2200	2	2190 Ah	265,92	530,67	862,67	216	400	775	160	F-M8	0,19	10750
A602-2740	2	2738 Ah	332,39	663,33	1078,33	214	489	774	198	F-M8	0,16	13400
A602-3300	2	3286 Ah	398,87	796,00	1294,00	214	578	774	238	F-M8	0,13	16100

APPLICATION AND INSTALLATION

- ✓ Recommended float charge voltage: 2.27 V/cell at 20°C ambient temperature
- ✓ Heavy charge: 2.4 V/cell at 20°C
- ✓ Storage Period without recharging: 24 months (<20°C)
- ✓ Installation possible in a cabinet or rack
- ✓ Torsional Moment: 20 Nm
- ✓ No dangerous goods in road traffic if the relevant regulations are observed

STANDARDS

- ✓ DIN 40 742
- ✓ IEC 60896-21/-22

Technical changes reserved.. 03/2025