Exide OPzS blocks

Vented lead-acid batteries

Icon image

TYPICAL APPLICATIONS

- Telecommunications
- Power supply systems
- Diesel starter
- Emergency lighting
- Universal energy storage
- Railroad application

PRODUCT BENEFITS

- High energy efficiency
- Low self-discharge (<3 % / month)
- Easy handling and installation

PRODUCT FEATURES

- Low maintenance
- Range of Performance (C10): 59 Ah - 303 Ah
- 12 V and 6 V Block-batteries
- 2 V cells
- Operating Temperature: -20°C to +40°C
- 100% recyclable
- Best discharge properties in the one-hour and multi-hour range
- Good cycle characteristics
- Positive high-performance tubular plates with lead-antimony alloy < 3 %, negative grid plates

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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				
OPZS12V50E	12	59 Ah	6,90	13,50	25,20	272	206	347	34	F-M8	18,1	688
OPZS12V100E	12	101 Ah	12,50	24,10	49,00	272	206	347	43	F-M8	9,26	1314
OPZS12V150E	12	150 Ah	18,60	36,00	70,40	380	206	347	64	F-M8	6,46	1884
OPZS6V200E	6	203 Ah	25,00	47,50	92,00	273	204	358	41	F-M8	2,68	2283
OPZS6V250E	6	255 Ah	31,20	59,20	110,00	381	204	358	56	F-M8	2,39	2800
OPZS6V300E	6	303 Ah	35,80	70,40	135,00	380	206	347	63	F-M8	1,96	3106

APPLICATION AND INSTALLATION

- Recommended float charge voltage: 2.23 V/cell at 20°C ambient temperature
- Heavy charge: 2.4 V/cell at 20°C
- Storage Periode without recharging: 3 months (<25°C)
- Installation possible in a cabinet or rack
- Tortional Moment: 12 Nm
- No dangerous goods in road traffic if the relevant regulations are observed

STANDARDS

- IEC 60896-11
- DIN 40736-1
- EN 50272-2
- ISO 9001
- ISO 140012

Technical changes reserved.. 06/2026

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