

Exide OPzS blocks

Vented lead-acid batteries

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INDUSTRIEBATTERIEN



EXIDE
TECHNOLOGIES

Icon image

TYPICAL APPLICATIONS

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

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 Period without recharging: 3 months (<25°C)
- ✓ Installation possible in a cabinet or rack
- ✓ Torsional 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.. 12/2024