

# Exide OPzV blocks

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

- ✓ High energy efficiency
- ✓ High gas recombination (99 %)
- ✓ Low self-discharge (<2 % / month)
- ✓ Easy handling and installation

## PRODUCT FEATURES

- ✓ Maintenance-free gel technology
- ✓ Range of Performance (C10): 100 Ah - 300 Ah
- ✓ 12 V and 6 V Block-batteries
- ✓ Operating Temperature: -20°C to +40°C
- ✓ 100% recyclable
- ✓ Best discharge properties 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				
A612-100	12	100 Ah	11,90	25,60	57,00	272	206	323	46,2	F-M8	9,68	2804
A612-150	12	150 Ah	17,90	38,00	85,10	380	206	323	66,9	F-M8	6,43	3219
A606-200	6	200 Ah	23,80	50,50	107,40	272	206	323	45,7	F-M8	2,71	1115
A606-300	6	300 Ah	36,00	78,00	164,40	380	206	323	65,4	F-M8	1,9	2031

## APPLICATION AND INSTALLATION

- ✓ Recommended float charge voltage: 2.25 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: 12 Nm
- ✓ No dangerous goods in road traffic if the relevant regulations are observed

## STANDARDS

- ✓ DIN 40 744
- ✓ IEC 60896-21/-22

Technical changes reserved.. 05/2025