

Exide Sprinter P series

Sealed lead-acid battery (VRLA)



GnB/Exide

Icon image

TYPICAL APPLICATIONS

- ✓ Uninterruptable power supply – UPS
- ✓ Data centers
- ✓ Telecommunications
- ✓ Power supply systems
- ✓ Renewable Energy
- ✓ Emergency lighting
- ✓ Universal energy storage
- ✓ Diesel starter

PRODUCT BENEFITS

- ✓ Excellent high-current properties - optimized for short discharge times
- ✓ Very low self-discharge rate
- ✓ Short recharge times
- ✓ Outstanding power density - space-saving
- ✓ Fully recyclable - low CO2 footprint

PRODUCT FEATURES

- ✓ Maintenance-free (no water refilling) over the entire service life of the battery
- ✓ Highly compressive, absorbent glass fleece separator (AGM) technology
- ✓ Range of Performance (C10): 24 Ah - 122 Ah
- ✓ 6 V and 12 V Block-batteries
- ✓ Design life: 10-12 years - long life according to EUROBAT 2015 classification
- ✓ Grid plates in excellent lead-calcium alloy for best corrosion resistance
- ✓ Available as standard or flame-retardant version (UL 94-V0)
- ✓ Extremely low gassing due to internal gas recombination rate of 99%

Type	Voltage	Capacity C_{10}	Discharge at 25°C			Dimensions			Weight	Terminal	Internal Resistance (mΩ)	Short-circuit current (A)
			8 h	3 h	1 h	L	W	H				
P12V600	12	24 Ah	2,90	7,10	16,20	169	128	175	9,49	M-M6	15,4	824
P12V875	12	41 Ah	4,90	11,40	25,40	200	169	176	14,49	M-M6	10,6	1178
P6V1700	6	122 Ah	14,70	34,30	89,40	273	167	191	25	M-M8	1,8	3416

APPLICATION AND INSTALLATION

- ✓ Recommended float charge voltage: 2.27 V/cell at 25°C ambient temperature
- ✓ Installation possible in a cabinet or rack
- ✓ Torsional Moment: 6 - 11 Nm (depending on type of battery)
- ✓ No transport restrictions for operational blocks, neither by rail, road, water nor air (according to IATA, DGR, set A67)

STANDARDS

- ✓ IEC 60896-21/22
- ✓ UL (Underwriter Laboratories) certified
- ✓ Eurobat 2015
- ✓ ISO 9001

Technical changes reserved.. 12/2025