

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 | 9,5 | M-M6 | 15,4 | 824 |
| P12V875 | 12 | 41 Ah | 4,90 | 11,40 | 25,40 | 200 | 169 | 176 | 14,5 | 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.. 07/2026