

# Exide Sprinter P/XP 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 - 140 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<br>C <sub>10</sub> | Discharge at 25°C |       |        | Dimensions |     |     | Weight | Terminal | Internal<br>Resistance (mΩ) | Short-circuit<br>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                         |
| XP6V2800  | 6       | 195 Ah                      | 23,60             | 56,00 | 132,00 | 309        | 172 | 241 | 30,5   | F-M6     | 1,6                         | 3828                         |
| XP12V1800 | 12      | 56,4 Ah                     | 6,83              | 16,30 | 39,80  | 220        | 172 | 235 | 21     | F-M6     | 8,1                         | 1558                         |
| XP12V2500 | 12      | 69,5 Ah                     | 8,00              | 18,80 | 51,60  | 262        | 172 | 239 | 26     | F-M6     | 6,2                         | 2046                         |
| XP12V3000 | 12      | 92,8 Ah                     | 11,40             | 27,40 | 66,90  | 309        | 172 | 239 | 31     | F-M6     | 5,2                         | 2425                         |
| XP12V3400 | 12      | 105 Ah                      | 12,80             | 30,30 | 74,00  | 351        | 172 | 239 | 35,5   | F-M6     | 4,5                         | 2767                         |
| XP12V4000 | 12      | 120 Ah                      | 15,10             | 37,00 | 95,90  | 351        | 172 | 275 | 43,6   | F-M6     | 4,22                        | 2973                         |
| XP12V4800 | 12      | 140 Ah                      | 17,30             | 42,50 | 110,00 | 351        | 172 | 275 | 46,7   | F-M6     | 3,74                        | 3373                         |

## 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.. 12/2024