

# Exide Sprinter PP series

Sealed batteries (VRLA) in thin plate pure lead technology (TPPL).



GnB/Exide

Icon image

## TYPICAL APPLICATIONS

- ✓ UPS systems
- ✓ Data centers
- ✓ Telecommunications
- ✓ Energy supply
- ✓ Renewable energies
- ✓ Security lighting
- ✓ Universal power storage
- ✓ Diesel start

## PRODUCT BENEFITS

- ✓ Enlarged electrode surface for maximum performance
- ✓ Thin plates for maximum energy transfer
- ✓ Lower total cost of ownership (TCO)
- ✓ Up to 20 % space saving
- ✓ Longer battery life

## PRODUCT FEATURES

- ✓ Thin plate pure lead technology (TPPL)
- ✓ Planned service life: up to 15 years at 20°C (up to 80% nominal capacity C10)
- ✓ Maintenance-free (no topping up) throughout the entire service life
- ✓ AGM technology with high compression (absorbent glass fleece)
- ✓ Output (10 minutes) from 1978 to 5006 watts
- ✓ Flame-retardant UL-94-HB or UL-94-V-0 version
- ✓ Very low gas formation thanks to internal gas recombination (efficiency: 99%)

Type	Voltage	Capacity C <sub>10</sub>	Discharge at 25 °C			Dimensions			Weight	Terminal	Internal Resistance (mΩ)	Short-circuit current (A)
			8 h	3 h	1 h	L	W	H				
S6V3100PP	6	195 Ah	23,60	56,00	132,00	309	172	223	30,5	F-M6	1,42	4358
S12V2000PP	12	56,4 Ah	6,83	16,30	40,00	220	172	235	21	F-M6	7,29	1714
S12V2800PP	12	70 Ah	8,00	18,80	52,00	262	172	239	26	F-M6	5,58	2251
S12V3400PP	12	93 Ah	11,40	27,40	67,00	309	172	239	31	F-M6	4,71	2640
S12V3800PP	12	105 Ah	12,80	30,30	76,00	351	172	239	35	F-M6	4,05	3044
S12V4500PP	12	120 Ah	15,05	36,98	96,00	351	172	291	43,6	F-M6	3,8	3270
S12V5200PP	12	140 Ah	17,30	42,50	110,00	351	172	291	46,6	F-M6	3,41	3629

## APPLICATION AND INSTALLATION

- ✓ Recommended float charge voltage: 2.27 V/cell at 25 °C
- ✓ Can be installed in a cabinet or on a rack
- ✓ Tightening torque: 11 Nm
- ✓ No transportation 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 2022
- ✓ ISO 9001

Technical changes reserved.. 12/2025