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%)

KECKEISEN AKKUMULATOREN

Stefan Keckeisen
Akkumulatoren e. K.

Europastraße 9
87700 Memmingen

Fon +49 (0) 8331-94444-80
Fax +49 (0) 8331-94444-66

info@inbatt.de
www.inbatt.de

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				
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.. 11/2026

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