Exide Marathon L/XL series

Sealed lead-acid battery (VRLA)



GnB/Exide

Icon image

TYPICAL APPLICATIONS

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

PRODUCT BENEFITS

- Robust design - maximum service life in trickle charge mode
- Wide range of capacities
- 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): 23 Ah - 575 Ah
- 2V cells, as well as 6 V and 12 V Block-batteries
- Design Life: >12 years - Very 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%

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Type	Voltage	Capacity C_{10}	Discharge at 20°C			Dimensions			Weight	Terminal	Internal Resistance (mΩ)	Short-circuit current (A)
			8 h	3 h	1 h	L	W	H				
L12V24	12	23 Ah	2,70	6,80	14,90	168	127	174	9,5	M6	14,3	880
L12V32	12	32 Ah	3,70	9,10	20,20	198	168	175	13,5	M6	13	966
L6V110	6	112 Ah	13,50	32,80	71,00	272	166	190	21,3	M8	2,1	3010
L2V220	2	220 Ah	26,30	59,40	133,00	209	136	265	16	F-M8	0,41	5136
L2V270	2	270 Ah	32,20	72,80	163,00	209	136	265	18,3	F-M8	0,35	6012
L2V320	2	320 Ah	38,40	87,00	202,00	209	202	265	24,2	2xF-M8	0,32	6862
L2V375	2	375 Ah	45,00	102,00	236,00	209	202	265	26,5	2xF-M8	0,26	8008
L2V425	2	425 Ah	50,80	115,00	259,00	209	202	265	28,8	2xF-M8	0,25	8245
L2V470	2	470 Ah	56,70	127,70	291,00	209	270	283	32,6	2xF-M8	0,22	9445
L2V520	2	520 Ah	62,80	141,00	320,00	209	270	265	35	2xF-M8	0,19	10712
L2V575	2	575 Ah	69,40	156,00	354,00	209	270	265	37,3	2xF-M8	0,18	11224
L2V600	2	601 Ah	72,55	163,09	370,09	209	270	265	38,9	2xF-M8	0,16	12587
XL6V180	6	179 Ah	21,40	46,70	110,00	309	172	241	29	F-M6	1,6	3934
XL12V50	12	50,4 Ah	5,90	13,60	31,00	220	172	235	19,1	F-M6	9,2	1367
XL12V70	12	66,6 Ah	8,00	17,80	40,60	262	172	239	23,6	F-M6	9	1420
XL12V85	12	85,7 Ah	10,30	23,10	52,60	309	172	239	28,3	F-M6	5,7	2192

APPLICATION AND INSTALLATION

- Recommended float charge voltage: 2.27 V/cell at 20°C ambient temperature
- Installation possible in a cabinet or rack
- Tortional Moment: 6 - 20Nm (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.. 11/2026

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