Exide Marathon L/XL series

Sealed lead-acid battery (VRLA)





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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 Blockbatteries
- ✓ 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-VO)
- Extremely low gassing due to internal gas recombination rate of 99%



Туре	Voltage	Capacity C ₁₀	Discharge at 20°C			Dimensions			Weight	Terminal	Internal	Short-circuit
			8 h	3 h	1 h	L	W	Н	Weight	reminui	Resistance (mΩ)	current (A)
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: 2.27V/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



