



ELECTRIC POWER srl

energia de care ai nevoie

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MOG

Vented Lead-Acid

STANDBY POWER BATTERIES

CATALOGUE

MOG RANGE

ADVANTAGES

- √ 15+ years Design Life
- √ Good deep discharge capability
- √ Excellent high-rate performance
- √ Maximum charging efficiency
- √ Stable float charge characteristics
- √ Extended topping-up intervals

MAIN APPLICATIONS

- √ Telecommunications
- √ Power plants
- √ Substations
- √ Emergency power
- √ UPS units

STANDARD REF.

- √ EN 60896-11
- √ EN 50272-2



MOG BLOCK

Type	Nominal Voltage	Actual Capacity	Ri	Isc	Dimensions (mm)			Weight		Electrolyte		No. of Terminals
	V	Ah/8Hrs	mOhm	kA	Length	Width	Overall Height	Wet Kg	Dry Kg	Weight Kg	Volume Litres	
MOG Block 12V 1/50	12	52	14,75	0,83	272	205	385	41,3	31,8	9	7,6	2
MOG Block 12V 2/100	12	103	11,56	1,05	380	205	385	61,6	45,7	16	12,8	2
MOG Block 6V 3/150	6	154	3,16	1,92	272	205	385	43,4	31,4	12	9,7	2
MOG Block 6V 4/200	6	206	2,37	2,56	380	205	385	58,0	40,5	18	14,1	2
MOG Block 6V 5/250	6	254	1,90	3,20	380	205	385	62,5	46,7	16	12,8	2
MOG Block 6V 6/300	6	285	1,59	3,84	380	205	385	68,5	53,5	15	12,1	2

SPECIFICATION

- | | |
|-------------------------|---|
| √ Positive plates | Thick flat pasted plate with lead selenium grid alloy (cage design) |
| √ Negative plates | Thick flat pasted plate with lead selenium grid alloy (cage design) |
| √ Separators | Microporous plastic separators with fiberglass mat |
| √ Container | High-strength transparent SAN (option: available in Flame Retardant PC UL94 V0) |
| √ Lid | Opaque gray SAN (option: available in Flame Retardant ABS UL94 V0) |
| √ Electrolyte | Dilute solution of sulphuric acid SG1 .240 ±0.01 at 25°C |
| √ Electrolyte reserve | Maximum availability over the plates |
| √ Terminal Posts | d24 with M10 threaded insert |
| √ Posts sealing | Sealing bush on HQ post finishing |
| √ Vent caps | Flame arrestor ceramic vent fully tested in compliance with UL standard |
| √ Plates suspension | Bottom supported with sediment space |
| √ Inter-cell connectors | Fully insulated copper bar |
| √ Inter-cell connectors | Fully insulated flexible connector |
| √ Terminal hardware | Fully insulated steel |

Type	Nominal Voltage	Actual Capacity	Ri	Isc	Dimensions (mm)			Weight		Electrolyte		No. of Terminals
	V	Ah/8Hrs	mOhm	kA	Length	Width	Overall Height	Wet Kg	Dry Kg	Weight Kg	Volume Litres	
2 MOG 100	2	115	1,26	1,60	103	206	410	14,6	9,7	5	4,0	2
3 MOG 150	2	154	0,86	2,30	103	206	410	16,6	11,9	5	3,8	2
4 MOG 200	2	206	0,66	3,00	124	206	410	20,4	14,5	6	4,7	2
5 MOG 250	2	254	0,54	3,70	124	206	410	22,1	16,7	5	4,3	2
6 MOG 300	2	305	0,46	4,40	145	206	410	26,0	19,4	7	5,3	2
7 MOG 350	2	359	0,40	5,10	187	206	410	31,8	22,3	9	7,7	2
8 MOG 400	2	410	0,35	5,80	187	206	410	33,2	24,5	9	7,0	2
9 MOG 450	2	448	0,32	6,50	187	206	410	35,0	26,8	8	6,6	2
5 MOG 500	2	515	0,53	3,80	145	206	726	45,5	32,0	13	10,9	2
6 MOG 600	2	602	0,43	4,75	145	206	726	49,4	36,3	13	10,6	2
7 MOG 700	2	702	0,36	5,69	191	210	726	62,3	45,7	17	13,4	4
8 MOG 800	2	800	0,31	6,62	191	210	726	66,1	50,0	16	13,0	4
9 MOG 900	2	896	0,27	7,56	233	210	726	76,7	55,9	21	16,8	4
10 MOG 1000	2	1000	0,24	8,50	233	210	726	80,8	60,2	21	16,6	4
11 MOG 1100	2	1096	0,21	9,43	275	210	726	91,5	66,1	25	20,5	4
12 MOG 1200	2	1200	0,19	10,37	275	210	726	95,4	70,4	25	20,2	4
13 MOG 1300	2	1272	0,18	11,30	275	210	726	99,2	74,7	25	19,8	4
14 MOG 1400	2	1376	0,16	12,24	275	210	726	103,2	79,0	24	19,6	4
15 MOG 1500	2	1504	0,15	13,18	368	218	702	120,0	88,0	32	25,8	6
16 MOG 1600	2	1600	0,14	14,11	368	218	702	123,9	92,3	32	25,5	6
17 MOG 1700	2	1664	0,13	15,05	368	218	702	127,8	96,6	31	25,2	6
18 MOG 1800	2	1800	0,12	15,98	449	218	702	144,9	103,9	41	33,1	6
19 MOG 1900	2	1904	0,11	16,92	449	218	702	148,6	108,2	40	32,5	6
20 MOG 2000	2	2000	0,11	17,86	449	218	702	152,5	112,5	40	32,2	6

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✓ Container	High-strength transparent SAN (option: available in Flame Retardant PC UL94 V0)
✓ Lid	Opaque gray ABS (option: available in Flame Retardant ABS UL94 V0)
✓ Electrolyte	Dilute solution of sulphuric acid SG1 .240 ±0.01 at 25°C
✓ Electrolyte reserve	Maximum availability over the plates
✓ Terminal Posts	Robust design d.30 mm with lead-plated copper insert
✓ Posts sealing	Double sealing on HQ post finishing
✓ Vent caps	Flame arrestor ceramic vent fully tested in compliance with UL standard
✓ Plates suspension	Bottom supported with sediment space
✓ Inter-cell connectors	Plated copper bar + cover
✓ Terminal hardware	Stainless steel