



Vanzator Autorizat pentru Romania



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ADVANTAGES

- ✓ EUROBAT 12+ years Design Life
- ✓ 99%+ gas recombination efficiency
- ✓ High-rate performance
- ✓ Low self-discharge rate
- ✓ Maximum charging efficiency
- ✓ 400+ cycles 80% DoD
- ✓ Easy handling
- ✓ Easy installation vertical or horizontal

MAIN APPLICATIONS

- ✓ Telecommunications
- ✓ Emergency power
- ✓ UPS units
- ✓ Power plants
- ✓ Substations
- ✓ Railways

STANDARD REF.

- ✓ EUROBAT GUIDE
- ✓ EN 60896-21
- ✓ EN 60896-22
- ✓ BS6290-4 1999
- ✓ EN 50272-2

SPECIFICATION

- | | |
|-------------------------|--|
| ✓ Positive plates | Thick flat pasted plate with lead-tin-calcium grid alloy |
| ✓ Negative plates | Flat pasted plate with lead-calcium grid alloy |
| ✓ Separators | Microporous AGM separator |
| ✓ Container | High-strength ABS (option: available in Flame Retardant UL94 V0 version) |
| ✓ Lid | High-strength ABS (option: available in Flame Retardant UL94 V0 version) |
| ✓ Electrolyte | Absorbed sulfuric acid |
| ✓ Terminal Posts | High-conductivity terminals with threaded inserts |
| ✓ Posts sealing | Double sealing on HQ post finishing |
| ✓ Vents | High-efficiency low pressure venting system |
| ✓ Plates suspension | Bottom supported |
| ✓ Inter-cell connectors | Plated copper bar + Cover |
| ✓ Terminal hardware | Stainless steel + Cover |

Type	Nominal Voltage	Actual Capacity	Ri	Isc	Dimensions (mm)			Weight	No. of Terminals
	V				Ah/10Hrs	mOhm	kA		
MHP 12-25	12	24	19,207	0,653	166,0	175,0	125,0	8,0	(2x) D10 M5
MHP 12-30	12	30	11,348	1,119	195,0	130,0	163,0	10,5	(2x) D12 M6
MHP 12-50	12	50	8,511	1,492	228,0	138,0	213,0	17,2	(2x) D16 M6
MHP 12-75	12	74	8,047	1,563	350,0	167,0	179,0	23,2	(2x) D16 M6
MHP 6-105	6	105	2,536	2,462	195,0	206,0	240,0	22,4	(2x) D18 M8
MHP 6-125	6	125	2,250	2,765	278,0	178,0	258,0	25,5	(2x) D18 M8
MHP 6-160	6	160	1,730	3,580	278,0	178,0	258,0	30,6	(2x) D18 M8
MHP 6-200	6	200	1,841	3,421	250,5	125,5	365,0	33,7	(2x) D18 M8
MHP 2-200	2	200	0,506	4,068	110,0	208,0	260,0	13,5	(2x) D18 M8
MHP 2-300	2	300	0,323	6,376	142,0	205,0	260,0	18,6	(2x) D18 M8
MHP 2-400	2	400	0,306	6,785	208,0	195,0	258,0	25,6	(4x) D18 M8
MHP 2-515	2	515	0,206	9,987	203,0	296,0	240,0	34,7	(4x) D18 M8
MHP 2-600	2	600	0,232	8,932	175,0	252,0	357,5	36,0	(4x) D20 M8
MHP 2-800	2	800	0,235	8,740	173,0	350,0	347,0	49,0	(4x) D20 M8
MHP 2-1000	2	1000	0,179	11,471	173,0	430,0	347,0	59,5	(4x) D20 M8
MHP 2-1200	2	1200	0,176	11,693	175,0	510,0	347,0	71,5	(8x) D18 M8
MHP 2-1500	2	1500	0,172	11,868	318,0	341,0	351,0	86,5	(8x) D18 M8

DISCHARGE CURRENT (A) to 1.80 Vpc at 20°C

Type	Minutes						Hours														
	1	5	10	15	20	30	1	2	3	5	6	8	10	12	20	24	48	72	100	120	240
MHP 12-25	129,5	72,1	52,3	39,6	30,9	23,7	13,8	8,5	6,3	4,2	3,8	3,1	2,4	2,01	1,29	1,01	0,52	/	/	/	/
MHP 12-30	164,4	77,2	64,0	55,0	47,0	32,9	18,4	11,8	7,2	5,5	4,8	3,9	3,0	2,56	1,64	1,28	0,66	/	/	/	/
MHP 12-50	214,9	145,2	129,5	100,9	78,5	57,5	32,2	19,1	14,2	8,9	8,0	6,5	4,9	4,26	2,64	2,13	1,10	/	/	/	/
MHP 12-75	284,6	188,6	146,0	120,0	98,5	75,3	45,7	28,1	20,3	13,4	11,6	9,4	7,4	6,20	3,95	3,09	1,60	/	/	/	/
MHP 6-105	376,0	222,0	192,0	166,2	138,4	106,4	64,5	42,0	26,6	17,1	15,3	12,4	10,5	8,72	5,51	4,68	2,41	1,63	1,22	1,04	0,54
MHP 6-125	456,0	234,4	196,1	168,0	148,4	120,3	78,1	46,3	33,6	21,6	18,8	15,0	12,5	10,83	6,56	5,57	2,86	1,94	1,45	1,23	0,65
MHP 6-160	574,4	332,0	277,5	235,6	200,7	163,1	95,3	64,3	41,2	27,6	24,0	19,2	16,0	13,87	8,40	7,13	3,67	2,49	1,86	1,57	0,83
MHP 6-200	657,0	485,0	383,2	316,2	273,9	213,3	134,5	74,0	51,9	36,7	32,0	24,5	20,0	17,33	10,50	8,92	4,58	3,11	2,32	1,97	1,03
MHP 2-200	395,0	348,0	298,0	257,0	226,0	182,0	115,0	72,2	52,5	35,0	30,3	24,4	20,0	16,80	10,40	8,61	4,61	3,28	2,31	1,97	1,03
MHP 2-300	593,0	522,0	446,0	386,0	339,0	273,0	173,0	108,0	78,8	52,5	45,4	36,6	30,0	25,30	15,60	12,90	6,91	4,92	3,46	2,96	1,54
MHP 2-400	791,0	696,0	595,0	514,0	452,0	364,0	230,0	144,0	105,0	70,0	60,5	48,8	40,0	33,70	20,80	17,20	9,22	6,56	4,61	3,94	2,05
MHP 2-515	1018,0	896,0	766,0	662,0	582,0	469,0	297,0	186,0	135,0	90,2	77,9	62,9	51,5	43,40	26,80	22,20	11,90	8,45	5,94	5,07	2,64
MHP 2-600	984,0	803,0	697,0	612,0	547,0	455,0	314,0	201,0	150,0	102,0	89,0	71,1	60,0	50,30	31,50	25,80	13,70	9,29	6,85	5,85	3,05
MHP 2-800	1312,0	1071,0	930,0	816,0	729,0	607,0	419,0	268,0	200,0	136,0	119,0	94,9	80,0	67,10	42,00	34,40	18,30	12,40	9,13	7,80	4,06
MHP 2-1000	1640,0	1339,0	1162,0	1020,0	912,0	759,0	524,0	334,0	250,0	170,0	148,0	119,0	100,0	83,90	52,50	43,00	22,90	15,50	11,40	9,76	5,08
MHP 2-1200	1969,0	1606,0	1395,0	1224,0	1094,0	910,0	629,0	401,0	300,0	204,0	178,0	142,0	120,0	101,00	63,00	51,50	27,50	18,60	13,70	11,70	6,09
MHP 2-1500	2461,0	2008,0	1744,0	1530,0	1368,0	1138,0	786,0	502,0	375,0	255,0	222,0	178,0	150,0	126,00	78,70	64,40	34,40	23,20	17,10	14,60	7,61