

MSB MS Range

6V, 12V Maintenance Free VRLA Battery HIGH PERFORMANCE TYPE

AGM
TECHNOLOGY



Certificate of UL



Technical Description

Positive Plates
 Negative Plates
 Separator
 Terminals
 Type of Connection
 Cell Container
 Service Life

 Float Charge
 Boost Charge

Grid Plates
 Grid Plates
 Absorbed Glass Mat(AGM)
 Extruded Copper Clip, Copper Inserts
 Clip on, Screwed
 ABS
 Life Expectancy 5 years @20°C
 2.23 – 2.25 VPC
 2.35 VPC

Specifications

MS6V

MODEL	VOLTAGE	CAPACITY @ 10hr	DIMENSIONS(mm)				WEIGHT (kg)	Int. Res.	Ter./hole size
			LENGTH(L)	WIDTH(W)	HEIGHT(H1)	OVERALL HEIGHT(H2)			
MS6-1.2	6	1.2	97	24	51	57	0.30	47mΩ	T1
MS6-2.0	6	2.0	41	35	75	75	0.32	40mΩ	T1
MS6-2.8	6	2.8	65	32	100	103	0.58	34mΩ	T1
MS6-3.2	6	3.2	65	32	118	130	0.60	26mΩ	T1
MS6-4.5	6	4.5	47	70	99	105	0.67	22mΩ	T1
MS6-7.2	6	7.2	151	34	94	100	1.28	19mΩ	T2
MS6-12	6	12	152	51	94	101	1.6	11mΩ	T2
MS6-100	6	100	195	170	205	210	14	2.2mΩ	M8/20
MS6-200	6	200	320	173	225	230	29.1	1.3mΩ	M8/20

MS12V

MODEL	VOLTAGE	CAPACITY @ 10hr	DIMENSIONS(mm)				WEIGHT	Int. Res.	Ter./hole size
			LENGTH(L)	WIDTH(W)	HEIGHT(H1)	OVERALL HEIGHT(H2)			
MS12-1.2	12	1.2	97±1	43±1	52±1	58±1	0.60	65mΩ	T1
MS12-2.3	12	2.3	178±1	33±1	61±1	67±1	1.00	45mΩ	T1
MS12-3.2	12	3.2	134±1	67±1	61±1	67±1	1.30	38mΩ	T1
MS12-4.5	12	4.5	90±1	70±1	101±1	107±1	1.50	36mΩ	T1
MS12-5.5	12	5.4	90±1	70±1	101±1	107±1	1.60	30mΩ	T1
MS12-7.6	12	7.6	151±1	65±1	95±1	101±1	2.80	20mΩ	T2
MS12-9	12	9	151±1	65±1	95±1	101±1	3.14	19mΩ	T2
MS12-12	12	12	151±1	98±1	95±1	101±1	4.20	16mΩ	T2
MS12-18	12	18	181.5±2	78±2	167.5±2	167.5±2	5.5	8.0mΩ	T3/M5/12
MS12-26	12	26	166.5±2	175±2	125±2	126±2	8.1	8.0mΩ	T2/M5/12
MS12-33	12	33	195±2	130±2	164±2	180±2	10.5	7.0mΩ	M5/12
MS12-40	12	40	197±2	166±2	170±2	170±2	12.2	7.0mΩ	M6/16
MS12-55	12	55	257±2	132±2	190±2	201±2	16.0	6.0mΩ	M6/16
MS12-65	12	65	348±3	167±2	178±2	178±2	19.3	5.5mΩ	M6/16
MS12-80	12	80	348±3	167±2	178±2	178±2	23.5	4.5mΩ	M6/16
MS12-100	12	100	333±2	173±2	210±2	220±2	28.0	4.5mΩ	M6/16
MS12-110	12	110	333±3	173±2	210±2	220±2	30.0	4.3mΩ	M8/20
MS12-125	12	125	410±2	177±2	211±2	230±2	35.0	3.5mΩ	M8/20
MS12-150	12	150	345±2	173±2	280±2	280±2	40.0	3.0mΩ	M8/20
MS12-165	12	165	485±2	171±1	242±2	242±2	43.0	3.0mΩ	M8/20
MS12-200	12	200	535±3	205±2	222±2	222±2	53.0	2.7mΩ	M8/20
MS12-230	12	230	522±3	240±2	222±2	222±2	62.5	2.4mΩ	M8/20
MS12-260	12	260	513±3	270±2	230±2	230±2	75.0	2.2mΩ	M8/20