

BATTERY INDEX

FM Series Battery For General Use

Type	Nominal Voltage (V)	Rated Capacity(Ah)				Dimensions(mm)				Weight Approx (kg)	Terminal type
		20HR	10HR	5HR	1HR	Length	Width	Height	Total Height		
		1.75V/C	1.80V/C	1.75V/C	1.75V/C						
3-FM-1.2	6	1.2	1.1	1.00	0.7	97.5	24.0	52.0	58.0	0.31	F1
3-FM-3	6	3.0	2.7	2.6	1.8	135.0	35.0	60.0	66.0	0.71	F1
3-FM-4	6	4.0	3.7	3.4	2.4	70.0	47.0	100.0	106.0	0.73	F1
3-FM-7	6	7.0	6.5	5.6	4.20	151.0	34.0	95.0	101.0	1.19	F1/F2
6-FM-1.9	12	1.9	1.7	1.60	1.1	178.5	35.0	60.5	66.5	0.90	F1
6-FM-3	12	3.0	2.7	2.6	1.8	135.0	67.5	61.0	67.0	1.28	F1
6-FM-4	12	4.0	3.7	3.4	2.4	90.0	70.0	101.0	107.0	1.44	F1/F2
6-FM-4.5	12	4.5	4.2	3.6	2.7	90.0	70.0	101.0	107.0	1.50	F1/F2
6-FM-5A	12	5.0	4.7	4.0	3.0	90.0	70.0	101.0	107.0	1.65	F1/F2
6-FM-5B	12	5.0	4.7	4.0	3.0	151.5	51.5	93.0	99.0	1.87	F1/F2
6-FM-6	12	6.0	5.6	4.8	3.6	151.0	65.0	94.0	100.0	2.00	F1/F2
6-FM-6.5	12	6.5	6.0	5.2	3.9	151.0	65.0	94.0	100.0	2.12	F1/F2
6-FM-7	12	7.0	6.5	5.6	4.2	151.0	65.0	94.0	100.0	2.20	F1/F2
6-FM-7.2	12	7.2	6.7	5.7	4.3	139.5	48.0	118.0	118.0	2.20	F1/F2
6-FM-7.5	12	7.5	6.9	6.0	4.5	151.0	65.0	94.0	100.0	2.40	F1/F2
6-FM-8	12	8.0	7.4	6.4	4.8	151.0	65.0	94.0	100.0	2.51	F1/F2
6-FM-9	12	9.0	8.3	7.2	5.4	151.0	65.0	94.0	100.0	2.51	F1/F2
6-FM-9S	12	9.0	8.3	7.2	5.4	151.0	65.0	94.0	100.0	2.69	F1/F2
6-FM-12	12	12.0	11.2	9.6	7.2	151.0	98.0	94.0	100.0	3.60	F2
6-FM-14	12	14.0	13.0	11.2	8.4	151.0	98.0	94.0	100.0	4.20	F2
6-FM-15	12	15.0	13.9	12.0	9.0	181.0	77.0	167.0	167.0	4.90	B1/M4
6-FM-17	12	17.0	15.8	13.6	10.2	181.0	77.0	167.0	167.0	5.10	B1/M4
6-FM-18	12	18.0	16.7	14.4	10.8	181.0	77.0	167.0	167.0	5.10	B1/M4
6-FM-20	12	20.0	18.6	16.0	12.0	181.5	77.0	167.0	167.0	6.00	M4
6-FM-22	12	22.0	20.5	17.6	13.2	181.5	77.0	167.0	167.0	6.30	M4
6-FM-24A	12	24.0	22.3	19.2	14.4	166.0	126.0	174.0	174/179	8.00	M1
6-FM-24B	12	24.0	22.3	19.2	14.4	177.0	167.0	126.0	126.0	8.40	B1/M4
6-FM-24C	12	24.0	22.3	19.2	14.4	166.0	126.0	174.0	174.0	8.00	M1
6-FM-26	12	26.0	24.1	20.8	15.6	177.0	167.0	126.0	126.0	8.40	B1/M4
6-FM-28	12	28.0	26.0	22.4	16.8	166.0	126.0	174.0	174.0	9.50	M1

FM Series Battery For General Use

Type	Nominal Voltage (V)	Rated Capacity(Ah)				Dimensions(mm)				Weight Appox (kg)	Terminal type
		20HR	10HR	5HR	1HR	Length	Width	Height	Total Height		
		1.75V/C	1.80V/C	1.75V/C	1.75V/C						
3-FM-180	6	180.0	165.0	144.0	108.0	323.0	178.0	226.0	231.0	27.7	M5
3-FM-200	6	200.0	184.0	160.0	120.0	323.0	178.0	226.0	231.0	28.8	M5
6-FM-33	12	33.0	30.5	26.4	19.8	196.0	131.0	155.0	169.0	10.1	M1
6-FM-38A	12	38.0	34.2	30.4	22.8	198.0	166.0	170.0	170.0	12.0	M1
6-FM-38B	12	38.0	34.2	30.4	22.8	198.0	166.0	175.0	175.0	12.0	M1
6-FM-40	12	40.0	36.0	32.0	24.0	198.0	166.0	170.0	170.0	13.7	M1
6-FM-45	12	45.0	40.5	36.0	27.0	198.0	166.0	170.0	170.0	13.8	M1
6-FM-50	12	50.0	46.0	40.0	30.0	229.0	138.0	208.0	213.0	16.2	M1
6-FM-55	12	55.0	50.6	44.0	33.0	229.0	138.0	212.0	217.0	18.9	M1
6-FM-65A	12	65.0	61.0	52.0	39.0	350.0	167.0	177.0	177.0	20.0	M2
6-FM-65B	12	65.0	61.0	52.0	39.0	330.0	173.0	171.0	176.0	20.0	M3
6-FM-70	12	70.0	64.4	56.0	42.0	260.0	169.0	211.0	216.0	21.4	M1
6-FM-75	12	75.0	68.0	60.0	45.0	260.0	169.0	211.0	216.0	22.0	M1
6-FM-80	12	80.0	72.0	64.0	48.0	260.0	169.0	211.0	216.0	22.5	M1
6-FM-90	12	90.0	82.8	72.0	54.0	307.0	169.0	211.0	216.0	26.6	M2
6-FM-100	12	100.0	92.0	80.0	60.0	329.0	172.0	215.0	220.0	27.7	M2
6-FM-100A	12	100.0	92.0	80.0	60.0	407.0	174.0	208.0	236.0	32.4	M3
6-FM-100B	12	100.0	92.0	80.0	60.0	409.0	177.0	225.0	225.0	32.3	M2
6-FM-120A	12	120.0	110.0	96.0	72.0	407.0	174.0	208.0	236.0	34.5	M3
6-FM-120B	12	120.0	110.0	96.0	72.0	409.0	177.0	225.0	225.0	35.0	M2
6-FM-150A	12	150.0	138.0	120.0	90.0	532.0	207.0	216.0	221.0	47.8	M3
6-FM-150B	12	150.0	138.0	120.0	90.0	483.0	170.0	241.0	241.0	45.0	M2
6-FM-160(S)	12	160.0	144.0	130.0	100.0	341.0	173.0	281.0	288.0	46.1	M5
6-FM-200	12	200.0	184.0	160.0	120.0	523.0	240.0	225.0	230.0	60.3	M3
6-FM-250	12	250	230	200	150	520	269	220	225	69.0	M5

FMH Series For Front Terminal

Type	Nominal Voltage (V)	Rated Capacity(Ah)				Dimensions(mm)				Weight Appox (kg)	Terminal type
		20HR	10HR	5HR	1HR	Length	Width	Height	Total Height		
		1.75V/C	1.80V/C	1.75V/C	1.75V/C						
6-FMH-55	12	55.0	50.0	44.0	33.0	277.0	106.0	222.0	222.0	16.0	M1
6-FMH-75	12	75.0	67.5	60.0	45.0	562.0	114.0	188.0	188.0	29.0	M6
6-FMH-100	12	100.0	93.0	80.0	60.0	395.0	110.0	286.0	286.0	32.3	M6
6-FMH-105	12	105.0	95.0	84.0	63.0	507.0	110.0	227.0	227.0	42.7	M6
6-FMH-150	12	150.0	138.0	120.0	90.0	551.0	110.0	288.0	288.0	45.9	M6

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FML Series For High Cycle Use

Type	Nominal Voltage (V)	Rated Capacity(Ah)				Dimensions(mm)				Weight Appox (kg)	Terminal type
		20HR	10HR	5HR	1HR	Length	Width	Height	Total Height		
		1.75V/C	1.80V/C	1.75V/C	1.75V/C						
3-FML-100	6	100	92	80	60	195	170	206	210	16	M2
3-FML-150	6	150	138	120	90	260	180	247	250	25	M3
3-FML-200	6	200	184	160	120	323	178	226	231	31	M5
6-FML-36	12	36	33.1	28.8	21.6	195	131	155	169	11.4	M1
6-FML-38	12	38.0	34.2	30.4	22.8	198.0	166.0	170.0	170.0	13.2	M1
6-FML-56	12	56.0	51.4	44.8	33.6	229.0	138.0	212.0	217.0	19.0	M1
6-FML-65	12	65.0	61.0	52.0	39.0	350.0	167.0	177.0	177.0	21.5	M2
6-FML-85	12	85	78.2	68	51	260	169	211	216	25.0	M1
6-FML-100	12	100.0	92.0	80.0	60.0	407.0	174.0	208.0	236.0	32.6	M3
6-FML-110	12	110	101	88	66	329	172	215	222	33.5	M5
6-FML-120	12	120.0	110.0	96.0	72.0	407.0	174.0	208.0	236.0	36.5	M3
6-FML-150	12	150	138	120	90	532	207	216	221	50	M5
6-FML-200	12	200.0	184.0	160.0	120.0	523.0	240.0	225.0	230.0	62.5	M3

GFM For Long Life Standby Use

Type	Nominal Voltage (V)	Rated Capacity(Ah)			Dimensions(mm)				Weight Approx (kg)	Terminal type
		10HR	5HR	1HR	Length	Width	Height	Total Height		
		1.80V/C	1.75V/C	1.75V/C						
GFM100	2	100	90	60	171	72	205	210	5.9	M3
GFM200	2	200	180	120	172	111	329	365	13.1	M3
GFM300	2	300	270	180	171	151	330	366	18.0	M3
GFM400	2	400	360	240	210	171	329	363	25.0	M3
GFM500	2	500	450	300	241	172	331	366	29.0	M3
GFM600	2	600	540	360	301	175	331	366	35.0	M3
GFM800	2	800	720	480	410	175	330	365	49.5	M3
GFM1000	2	1000	900	600	475	175	328	365	56.3	M3
GFM1500	2	1500	1350	900	401	351	342	378	92.6	M3
GFM2000	2	2000	1800	1200	491	351	343	383	122.5	M3
GFM3000	2	3000	2700	1800	712	353	341	382	174.0	M3

Solar Energy Deep Circulation Series

Type	Nominal Voltage (V)	Rated Capacity(Ah)			Dimensions(mm)				Weight Approx (kg)	Terminal type
		10HR	5HR	1HR	Length	Width	Height	Total Height		
		1.80V/C	1.75V/C	1.75V/C						
6-FM-38T	12	34.2	30.4	22.8	198	166	170	170	12.0	M1
6-FM-65T	12	61	52	39	350	167	177	177	20.0	M2
6-FM-100T	12	92	80	60	407	174	208	236	32.5	M3
6-FM-150T	12	138	120	90	532	207	216	221	48.3	M5
6-FM-200T	12	184	160	120	523	240	225	230	60.3	M3
GFM200T	2	200	180	120	172	111	329	365	13.1	M3
GFM300T	2	300	270	180	171	151	330	366	18.0	M3
GFM400T	2	400	360	240	210	171	329	363	25.0	M3
GFM500T	2	500	450	300	241	172	331	366	29.0	M3
GFM600T	2	600	540	360	301	175	331	366	34.6	M3
GFM800T	2	800	720	480	410	175	330	365	49.0	M3
GFM1000T	2	1000	900	600	475	175	328	365	56.3	M3
GFM1500T	2	1500	1350	900	401	351	342	378	92.6	M3
GFM2000T	2	2000	1800	1200	491	351	343	383	123.0	M3

Gel Battery Series(AGM)

Type	Nominal Voltage (V)	Rated Capacity(Ah)			Dimensions(mm)				Weight Approx (kg)	Terminal type
		10HR	5HR	1HR	Length	Width	Height	Total Height		
		1.80V/C	1.75V/C	1.75V/C						
6-FM-38J	12	34.2	30.4	22.8	198	166	170	170	12.2	M1
6-FM-65J	12	61	52	39	350	167	177	177	20.3	M2
6-FM-100J	12	92	80	60	406	173	212	219	33.0	M3
6-FM-150J	12	138	120	90	532	207	216	221	48.6	M5
6-FM-200J	12	184	160	120	523	240	225	230	60.5	M3
GFM200J	2	200	180	120	172	111	329	365	13.3	M3
GFM300J	2	300	270	180	171	151	330	366	18.3	M3
GFM400J	2	400	360	240	210	171	329	363	25.4	M3
GFM500J	2	500	450	300	241	172	331	366	29.5	M3
GFM600J	2	600	540	360	301	175	331	366	35.6	M3
GFM800J	2	800	720	480	410	175	330	365	50.3	M3
GFM1000J	2	1000	900	600	475	175	328	365	59.0	M3
GFM2000J	2	2000	1800	1200	491	351	343	383	124.5	M3