

EXCIS™

**Maintenance Free
Factory Sealed – Never Add Water**



For More Information
Contact:
FIRST NATIONAL BATTERY INDUSTRIAL
CALL TOLL FREE:
0800 112600

PRODUCT AND SERVICE BENEFITS

- ❖ Countrywide network of branches and agencies.
- ❖ A comprehensive product warranty.



SALIENT DESIGN FEATURES

- ❖ LONG FLOAT LIFE
Calcium alloy grids and plates to minimise corrosion.
Envelope separators to eliminate internal short circuits.
- ❖ HIGH CYCLING DESIGN
High density active material formulation.
Glass matt backed separators for active material retention.
- ❖ EXCEPTIONAL HIGH RATE PERFORMANCE
Oversized internal inter-cell connector cross section.
- ❖ ENHANCED SAFETY
Central venting system.
Flashback arrestor.
High impact strength container.
- ❖ EASY TO MAINTAIN
Built in State of Charge Indicator

CONSTANT POWER DISCHARGE DATA DOWN TO 10.2V (1.7) AT 25°C (WATTS PER CELL)							
Type	10 Min	15 Min	20 Min	25 Min	30 Min	45 Min	60 Min
FMF 035	132	103	82	70	62	49	39
FMF 045	156	127	104	90	81	64	53
FMF 065	237	193	155	131	116	92	75
FMF100/1 *	341	264	213	187	166	141	113
FMF 230 *	784.3	607.2	489.9	430	381.8	324.30	259.9

CONSTANT CURRENT DISCHARGE DATA DOWN TO 10.2V (1.7) AT 25°C (AMPS)							
Type	1 Hour	2 Hour	3 Hour	4 Hour	5 Hour	8 Hour	10 Hour
FMF 035	20.3	11.3	8.25	6.58	5.58	3.8	3.31
FMF 045	26.9	15.1	11.1	8.78	7.38	5.04	4.51
FMF 065	40.9	22.8	16.7	13.3	11.3	7.78	6.61
FMF 100/1 *	58.9	35	25.1	20.7	16.3	12	9.18
FMF 230 *	135.5	80.5	57.7	47.6	37.5	27.6	22.52

RANGE TABLE: *FMF100/101/230 manufactured in South Africa. FMF 230 does not have a magic eye.							
Type	Capacity at 20 Hr	Mass	Dimensions				Terminal
			Length	Width	Height	Height Incl. Terminal	
FMF 035	35	9.8	187	127	200	220	Taper
FMF 045	45	12.1	234	127	200	220	Taper
FMF 065	65	17.8	257	172	200	220	Taper
FMF 101 *	102	26.5	328	171	219	239	Taper
FMF 100 *	102	26.5	328	171	219	239	Stud
FMF 230 *	230	60.5	517	276	217	240	Taper