

FIRST NATIONAL
battery™
WORLD CLASS BATTERY MANUFACTURER

**RAILWAY
BATTERIES**



EXCIS™

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

PRODUCT AND SERVICE FEATURES AND BENEFITS

- ❖ **Completely Sealed :**
Maintenance Free
- ❖ **Acid immobilized in a glass matt separator (AGM):**
100% leak proof and spill proof in all orientations. No spillage if casing is damaged or ruptured.
- ❖ **Pressure release valve :**
Almost zero gas emissions.
- ❖ **Active material held in place under compression by AGM separators:**
Gases are recombined within the battery. Increased cycle life = longer lifespan. Increased high current performance. Better charge acceptance.
- ❖ **Very small manufacturing tolerances required equals high quality.**
- ❖ **Each battery is subjected to rigorous performance checks as part of manufacturing process:**
Vibration and shock resistant.

Lug Terminal 



TECHNICAL DETAILS

CONSTANT CURRENT DISCHARGE DATA DOWN TO 10.2V (1.7) AT 25°C (AMPS)

Type	1 Hour	2 Hour	3 Hour	5 Hour	10 Hour
FMF 70 AGM	52.4	28.9	19.5	11.9	6.25
FMF 92 AGM	68.8	38.0	25.6	15.6	8.21

CONSTANT POWER DISCHARGE DATA DOWN TO 10.2V (1.7) AT 25°C (WATTS PER CELL)

Type	10 Min	15 Min	20 Min	30 Min	45 Min	60 Min
FMF 70 AGM	307.7	236.3	190.4	140.4	108.6	89.1
FMF 92 AGM	402.9	309.4	250.0	184.5	142.8	117.0

RANGE TABLE

Type	Capacity at 20Hr	Mass	Dimensions				Terminal
			Length	Width	Height	Height Incl. Terminal	
FMF 70 AGM	70	20.2	276	175	190	190	Lug
FMF 92 AGM	92	25.8	352	175	190	190	Lug

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