



# IMBANI ENERGY



## STANDBY BATTERIES

# PRODUCT AND SERVICE FEATURES

## TECHNICAL DETAILS



EXCIS™

| Type           | CONSTANT CURRENT DISCHARGE DATA DOWN TO 10.2V (1.7) AT 25°C (AMPS) |        |        |        |        |        |         |
|----------------|--------------------------------------------------------------------|--------|--------|--------|--------|--------|---------|
|                | 1 hour                                                             | 2 hour | 3 hour | 4 hour | 5 hour | 8 hour | 10 hour |
| <b>FMF 102</b> | 58.9                                                               | 35     | 25.1   | 20.7   | 16.3   | 12     | 9.18    |
| <b>FMF 230</b> | 135.5                                                              | 80.5   | 57.7   | 47.6   | 37.5   | 27.6   | 22.52   |

| Type           | CONSTANT POWER DISCHARGE DATA DOWN TO 10.2V (1.7) AT 25°C (WATTS PER CELL) |        |        |        |        |        |        |
|----------------|----------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|
|                | 10 min                                                                     | 15 min | 20 min | 25 min | 30 min | 45 min | 60 min |
| <b>FMF 102</b> | 374                                                                        | 264    | 213    | 187    | 166    | 141    | 113    |
| <b>FMF 230</b> | 784.3                                                                      | 607.2  | 489.9  | 430    | 381.8  | 324.30 | 259.9  |

| Type           | RANGE TABLE (FMF 230 does not have a magic eye) |      |            |       |        |                           |          |
|----------------|-------------------------------------------------|------|------------|-------|--------|---------------------------|----------|
|                | Capacity at 20Hr                                | Mass | Dimensions |       |        |                           | Terminal |
|                |                                                 |      | Length     | Width | Height | Height including Terminal |          |
| <b>FMF 102</b> | 102                                             | 26.5 | 328        | 171   | 219    | 369                       | Stud     |
| <b>FMF 230</b> | 230                                             | 60.5 | 517        | 276   | 217    | 240                       | Lug      |

*In the interests of continuing advancement we reserve the right to modify specifications without prior notice.*





## BENEFITS



### **Maintenance Free | Factory Sealed | Never Add Water**

- Calcium alloy grids and plates to minimise corrosion. Envelope separators to eliminate internal short circuits. High density active material formulation.
- Glass matt backed separators for active material retention.
- Oversized internal inter-cell connector cross section. Central venting system.
- Flashback arrestor.
- High impact strength container. Built in State of Charge Indicator Locally manufactured
- Countrywide network of branches and agencies.
- A comprehensive product warranty.

### **SALIENT DESIGN FEATURES**

- Long float life
- Exceptional high rate performance enhanced safety
- Easy to maintain





IMBANI  
ENERGY

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