

### Tough & Dependable Batteries

## MF50ZZ

#### TECHNICAL INFORMATION

The MF50ZZ is a Group 24 case size, sealed maintenance free starting battery perfect for light commercial equipment and passenger vehicle applications. Produced to the highest quality by Clarion Delkor, the lead-calcium grid plates with high tin content provide better electrical flow and cranking power, with significantly reduced corrosion compared to conventional batteries.



#### TERMINAL LAYOUT



#### FEATURES AND BENEFITS

- Calcium-Calcium, 99.99% pure lead expanded grid plates.
- Unique high density active material on plates.
- Centre cast on straps – more durable and efficient.
- Built-in hydrometer.
- Heat-sealed, leak-proof cover.
- Patented liquid & gas separators to prevent electrolyte loss.
- Flame arrestors on vents.
- 30-month warranty.

#### APPLICATIONS:

Agricultural Machinery  
Earth Moving Equipment  
Light Commercial Equipment  
Passenger Cars  
4 X 4

#### SPECIFICATIONS:

|                      |                         |                                |                                       |
|----------------------|-------------------------|--------------------------------|---------------------------------------|
| Battery Type         | Sealed Maintenance Free | Container Type                 | Polypropylene / Black                 |
| Voltage              | 12 Volts                | Lid Type                       | Sealed / Black                        |
| Capacity             | 80 AH @ 20Hr rate       | Positive & Negative Plate Type | Expanded Metal Grid                   |
| CCA -18°C, SAE       | 600                     | Separator Type                 | Low Resistance – Microporous Envelope |
| Reserve Capacity     | 135 minutes             | Anti-Vibration                 | No                                    |
| Case Dimensions (mm) | 260 L x 176 W x 202 H   | Assembly Layout                | LHP                                   |
| Dimensions (mm)      | 260 L x 176 W x 225 TH  | Terminal Type                  | SAE                                   |
| Battery Weight       | 18.5 kg                 | BCI Group / JIS                | Group 24                              |