

## Block batteries with grid plates

### MARATHON Classic FF Range

The MARATHON Classic FF-range battery is suitable for mobile elevating work platforms, cleaning machines, leisure and many other Motive Power applications due to its high rate discharge capability.

#### Main technical features and benefits:

- > Battery technology: Vented / grid plates
- > Good high rate discharge capability
- > 300 cycles in accordance with IEC 60254-1
- > Product range:
  - 6 V and 12 V block batteries
  - 40 Ah up to 296 Ah ( $C_5$ )
  - 50 Ah up to 380 Ah ( $C_{20}$ )

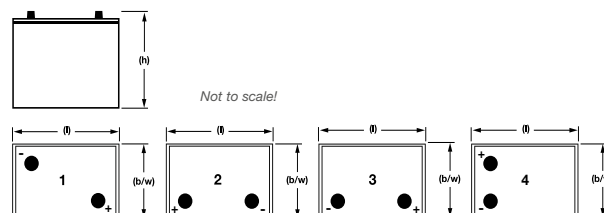
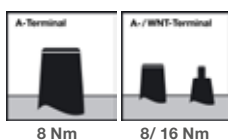


#### Technical characteristics and data

| Type        | Nominal voltage<br>V | Nominal capacity<br>$C_5$ (30 °C)<br>Ah | Nominal capacity<br>$C_{20}$ (30 °C)<br>Ah | Length (l)<br>max.<br>mm | Width (b/w)<br>max.<br>mm | Height (h)<br>max.<br>mm | Weight*<br>kg | Terminal          | Terminal position |
|-------------|----------------------|---|--|--------------------------|---------------------------|--------------------------|---------------|-------------------|-------------------|
| FF 06 187 L | 6                    | 187                                     | 232  | 260                      | 181                       | 286                      | 28.0          | A- / WNT-Terminal | 1                 |
| FF 06 200 1 | 6                    | 200                                     | 235  | 246                      | 190                       | 272                      | 32.0          | A-Terminal        | 1                 |
| FF 06 200 2 | 6                    | 200                                     | 235  | 265                      | 184                       | 269                      | 29.0          | A-Terminal        | 1                 |
| FF 06 255   | 6                    | 255                                     | 285  | 313                      | 184                       | 355                      | 49.0          | A-Terminal        | 1                 |
| FF 06 297 L | 6                    | 297                                     | 385  | 302                      | 181                       | 425                      | 50.0          | A- / WNT-Terminal | 1                 |
| FF 08 147 K | 8                    | 147                                     | 183  | 260                      | 181                       | 286                      | 30.4          | WNT-Terminal      | 2                 |
| FF 12 040   | 12                   | 40.0                                    | 50.0                                       | 210                      | 175                       | 190                      | 13.7          | A-Terminal        | 3                 |
| FF 12 050   | 12                   | 50.0                                    | 62.0                                       | 242                      | 175                       | 190                      | 17.3          | A-Terminal        | 3                 |
| FF 12 060   | 12                   | 60.0                                    | 75.0                                       | 278                      | 175                       | 190                      | 20.7          | A-Terminal        | 3                 |
| FF 12 080 1 | 12                   | 80.0                                    | 100  | 353                      | 175                       | 190                      | 26.4          | A-Terminal        | 3                 |
| FF 12 080 2 | 12                   | 80.0                                    | 100  | 349                      | 175                       | 235                      | 29.2          | A-Terminal        | 3                 |
| FF 12 085   | 12                   | 85.0                                    | 110  | 328                      | 174                       | 216                      | 27.0          | A-Terminal        | 2                 |
| FF 12 105   | 12                   | 105                                     | 125  | 513                      | 189                       | 223                      | 34.5          | A-Terminal        | 4                 |
| FF 12 110   | 12                   | 110                                     | 130  | 349                      | 175                       | 285                      | 32.0          | A-Terminal        | 3                 |
| FF 12 135   | 12                   | 135                                     | 180  | 513                      | 223                       | 223                      | 47.8          | A-Terminal        | 4                 |
| FF 12 158 L | 12                   | 158                                     | 200  | 397                      | 179                       | 378                      | 49.4          | A- / WNT-Terminal | 3                 |

\* The weights may exhibit a tolerance of +/-5%

#### Drawings with terminal position, terminal and torque



#### Specifications

