

Block batteries with grid plates

Classic FF Range

The 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:

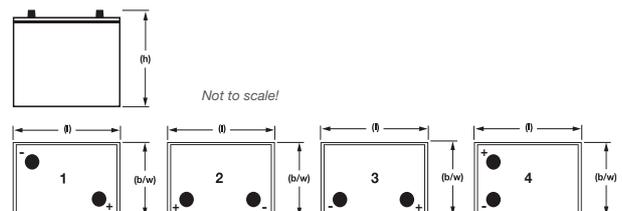
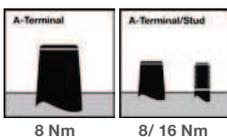
- > Battery technology: Vented / grid plates
- > Good high rate discharge capability
- > 300 cycles in accordance with IEC 60254-1
- > Product range:
 - 6 V and 12 V block batteries
 - 40 Ah up to 296 Ah (C_5)
 - 50 Ah up to 380 Ah (C_{20})



Technical characteristics and data

| Type | Nominal voltage | Nominal capacity C_5 (30 °C) | Nominal capacity C_{20} (30 °C) | Length (l) max. | Width (b/w) max. | Height (h) max. | Weight | Terminal | Terminal position |
|-------------|-----------------|--------------------------------|-----------------------------------|-----------------|------------------|-----------------|--------|------------------|-------------------|
| | V | Ah | Ah | mm | mm | mm | kg | | |
| 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 06 284 R | 6 | 296 | 380 | 316 | 182 | 434 | 50.4 | Stud/ A-Terminal | 1 |
| 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 | 45.5 | A-Terminal | 4 |
| FF 12 110 | 12 | 110 | 130 | 349 | 175 | 285 | 33.0 | A-Terminal | 3 |
| FF 12 135 | 12 | 135 | 180 | 513 | 223 | 223 | 47.8 | A-Terminal | 4 |
| FF 12 144 R | 12 | 148 | 200 | 393 | 180 | 364 | 49.4 | Stud/A-Terminal | 2 |
| FF 12 200 | 12 | 200 | 235 | 520 | 275 | 241 | 62.7 | A-Terminal | 4 |

Drawings with terminal position, terminal and torque



Specifications

