



POWEREX

PREFORMANCE & TECHNOLOGY

SEALED MAINTENCE FREE BATTERY
PREMIUM MAINTENANCE FREE BATTERY



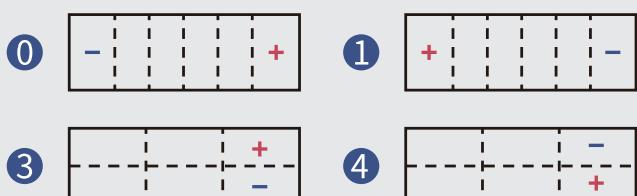
MADE IN MALASIA

MF STARTER BATTERY SERIES

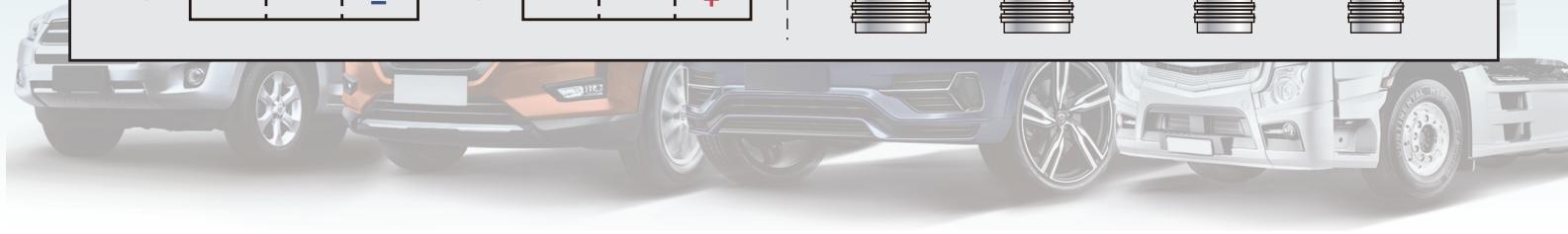
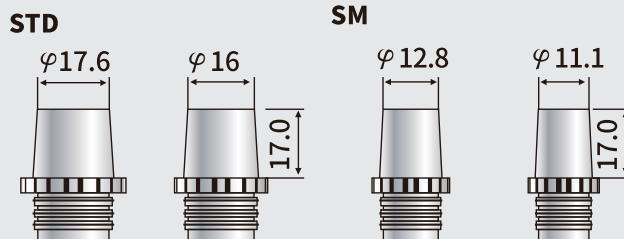
POWEREX CATALOGUE

| Old type | Newtype | Dimension(mm) | Voltage(V) | Capacity(Ah) | RC(min) | CCA(18°) | Layout | Standard |
|-------------|--------------|---------------|------------|--------------|---------|----------|--------|----------|
| MF NS40 | MF 40B20R | 199*131*231 | 12 | 32 | 48 | 260 | 1 | JIS |
| MF NS40L | MF 40B20L | 199*131*231 | 12 | 32 | 48 | 260 | 0 | JIS |
| MF NS40ZL | MF 45B20L | 199*131*231 | 12 | 36 | 60 | 285 | 0 | JIS |
| MF N40 | MF 45C24R | 237*129*231 | 12 | 40 | 70 | 325 | 1 | JIS |
| MF NS60 | MF 60B24R | 237*129*231 | 12 | 45 | 81 | 365 | 1 | JIS |
| MF NS60L | MF 60B24L | 237*129*231 | 12 | 45 | 81 | 365 | 0 | JIS |
| MF NS60L(S) | MF 60B24L(S) | 237*129*231 | 12 | 45 | 81 | 365 | 0 | JIS |
| MF N50 | MF 60D26R | 260*172*232 | 12 | 50 | 91 | 355 | 1 | JIS |
| MF N50L | MF 60D26L | 260*172*232 | 12 | 50 | 91 | 355 | 0 | JIS |
| MF N70 | MF 80D31R | 308*174*232 | 12 | 70 | 135 | 565 | 1 | JIS |
| MF N70L | MF 80D31L | 308*174*232 | 12 | 70 | 135 | 565 | 0 | JIS |
| MF 65D23R | | 230*172*232 | 12 | 60 | 111 | 485 | 1 | JIS |
| MF 65D23L | | 230*172*232 | 12 | 60 | 111 | 485 | 0 | JIS |
| MF NX110-5 | MF 90D26R | 260*172*232 | 12 | 70 | 135 | 530 | 1 | JIS |
| MF NX110-5L | MF 90D26L | 260*172*232 | 12 | 70 | 135 | 530 | 0 | JIS |
| MF N70Z | MF 95D31R | 308*174*232 | 12 | 75 | 142 | 565 | 1 | JIS |
| MF NX120-7L | MF 100D31L | 308*174*232 | 12 | 80 | 154 | 560 | 0 | JIS |
| MF N70ZZ | MF 110D31R | 308*174*232 | 12 | 90 | 176 | 660 | 1 | JIS |
| MF N70ZZL | MF 110D31L | 308*174*232 | 12 | 90 | 176 | 660 | 0 | JIS |
| MF N100 | MF 115E41R | 415*171*227 | 12 | 100 | 199 | 630 | 1 | JIS |
| MF N120 | MF 135F51 | 512*189*225 | 12 | 120 | 244 | 850 | 4 | JIS |
| MF N150 | MF 170G51 | 511*220*228 | 12 | 150 | 314 | 970 | 4 | JIS |
| MF N170 | MF 190G51 | 511*220*228 | 12 | 170 | 350 | 1010 | 4 | JIS |
| MF N200 | MF 210H52 | 511*270*237 | 12 | 200 | 435 | 1210 | 4 | JIS |
| MF 125D31L | | 302*171*220 | 12 | 100 | 199 | 810 | 0 | JIS |

CELL LAYOUT



TERMINAL



MF STARTER BATTERY SERIES

POWEREX CATALOGUE

| Oldtype | Newtype | Dimension(mm) | Voltage(V) | Capacity(Ah) | RC(min) | CCA(18°) | Layout | Standard |
|------------|-----------|---------------|------------|--------------|---------|----------|--------|----------|
| MF 125D31R | | 302*171*220 | 12 | 100 | 199 | 810 | 1 | JIS |
| MF N225 | MF 245H52 | 515*265*239 | 12 | 225 | 439 | 1210 | 4 | JIS |
| MF 6TN | | 265*256*226 | 12 | 100 | 261 | 910 | 2 | JIS |
| MF DIN44 | MF544-59 | 207*175*190 | 12 | 44 | 79 | 355 | 0 | DIN |
| MF DIN45 | MF 545-19 | 242*175*175 | 12 | 45 | 81 | 362 | 0 | DIN |
| MF DIN55 | MF555-59 | 242*175*190 | 12 | 55 | 101 | 445 | 0 | DIN |
| MF DIN60 | MF 560-48 | 242*175*190 | 12 | 60 | 111 | 485 | 0 | DIN |
| MF DIN62 | MF562-19 | 242*175*190 | 12 | 62 | 111 | 485 | 0 | DIN |
| MF DIN66 | MF566-38 | 279*175*190 | 12 | 66 | 124 | 535 | 0 | DIN |
| MF DIN70 | MF 570-28 | 279*175*190 | 12 | 70 | 135 | 565 | 0 | DIN |
| MF DIN74 | MF 574-12 | 279*175*190 | 12 | 74 | 141 | 605 | 0 | DIN |
| MF DIN75 | MF 575-19 | 279*175*190 | 12 | 75 | 142 | 610 | 0 | DIN |
| MF DIN80 | MF 580-14 | 315*175*175 | 12 | 80 | 152 | 735 | 0 | DIN |
| MF DIN88 | MF588-27 | 353*175*190 | 12 | 88 | 172 | 710 | 0 | DIN |
| MF DIN90 | | 353*175*190 | 12 | 90 | 172 | 710 | 0 | DIN |
| MF DIN100 | MF600-38 | 353*175*190 | 12 | 100 | 199 | 810 | 0 | DIN |
| MF DIN110 | | 379*175*190 | 12 | 110 | 221 | 840 | 0 | DIN |
| MF DIN120 | MF 620-34 | 512*189*225 | 12 | 120 | 244 | 870 | 3 | DIN |
| MF DIN150 | MF 650-33 | 511*220*228 | 12 | 150 | 314 | 970 | 3 | DIN |
| MF DIN170 | MF670-18 | 511*220*228 | 12 | 170 | 350 | 1010 | 3 | DIN |
| MF DIN200 | MF 700-27 | 511*270*237 | 12 | 200 | 435 | 1210 | 3 | DIN |
| 58-60MF | | 238*173*177 | 12 | 55 | 101 | 605 | 1 | BCI |
| 65-72SMF | | 300*190*192 | 12 | 85 | 172 | 760 | 1 | BCI |
| 75-60MF | | 231*172*204 | 12 | 55 | 101 | 555 | 1 | BCI |
| 78A-72MF | | 258*177*183 | 12 | 65 | 124 | 685 | SIDE | BCI |





POWEREX

AUTOMOTIVE BATTERY

Advantage

High Temperature Resistance, Great vibration resistance, Low Self-discharge, 30% More Battery Service Life and Top Quality Warranty.

Product Description

1. The battery consists of high-performance paste plates, low resistance separators, high-impact resistant polypropylene plastic tank.
2. Stable performance in different temperature working environment. Low internal resistance and good starting performance.
3. Tight assembly technology. Options of PP/PE separators. Reduction of battery resistance and Inside corrosion.

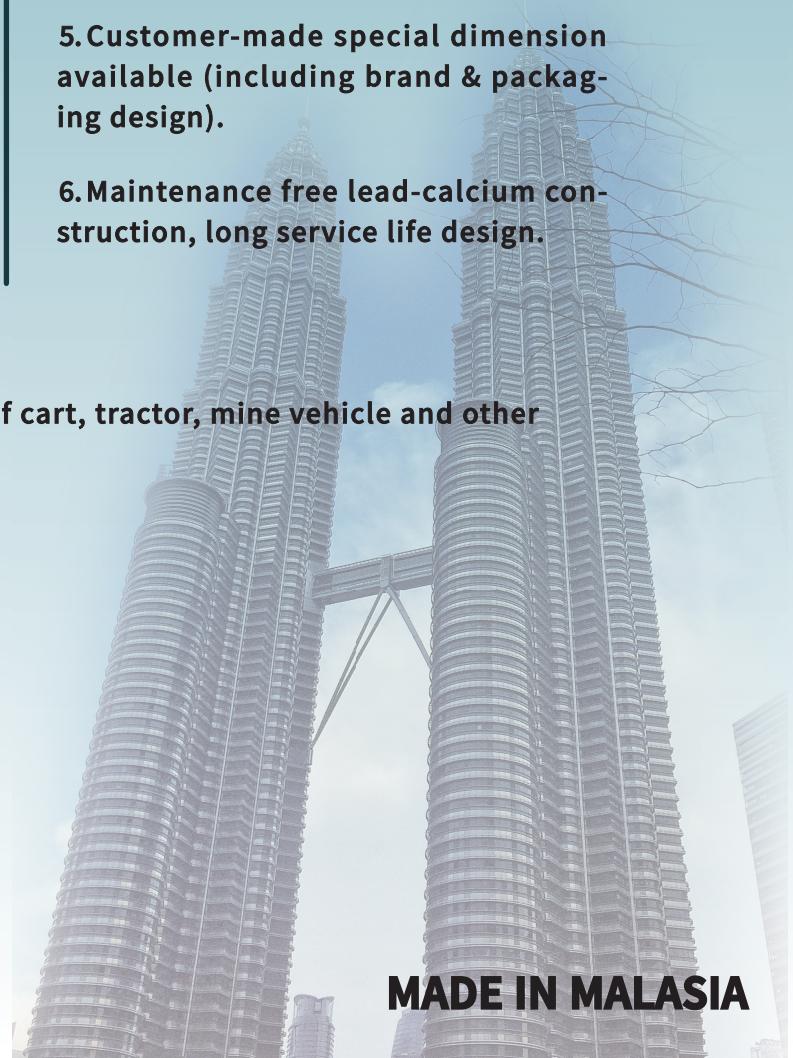
4. Durable and strong material with well designed construction, which has good ventilation function and good anti-explosive character, providing greater vibration resistance.

5. Customer-made special dimension available (including brand & packaging design).

6. Maintenance free lead-calcium construction, long service life design.

Typical Applications

Starting battery for cars, buses, trucks,golf cart, tractor, mine vehicle and other vehicles.



MADE IN MALASIA