

# Emtrac

# plus!

## Maintenance Free Batteries



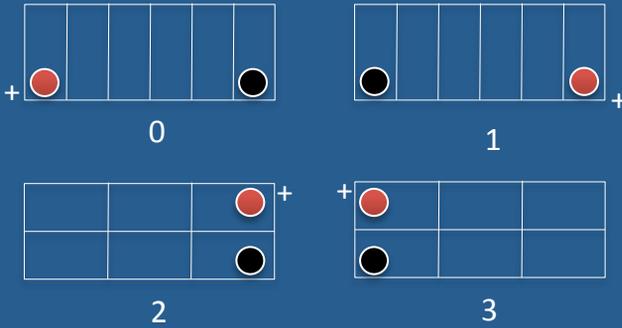
**SILVER ALLOY**

Made in India

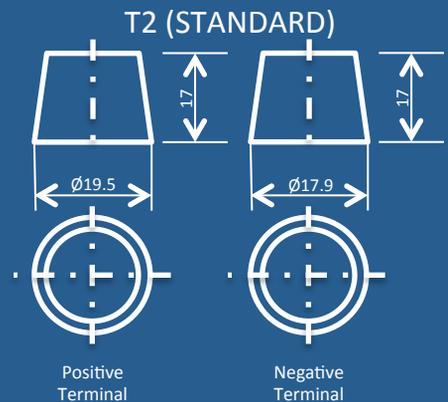
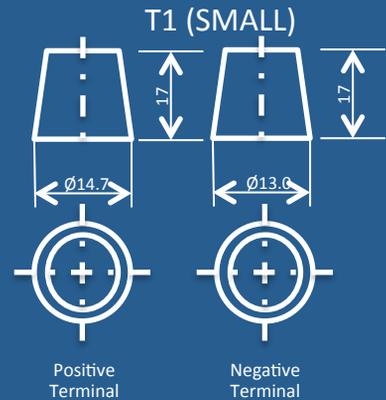
| Part No    | Alternative Part No | Rating   | Cold Cranking Amperes | Reserve Capacity | Filled Battery Weight | Length | Width | Height | Cell Layout | Terminal Type | Hold Down (Optional) | Quantity   |
|------------|---------------------|----------|-----------------------|------------------|-----------------------|--------|-------|--------|-------------|---------------|----------------------|------------|
|            |                     | AH @ C20 | Amps @ -18°C          | mins             | kgs                   | mm     | mm    | mm     |             |               |                      | per Pallet |
| JIS Models |                     |          |                       |                  |                       |        |       |        |             |               |                      |            |
| 34B19L     |                     | 32       | 265                   | 52               | 10.2                  | 187    | 127   | 227    | 1           | T1            |                      | 200        |
| 34B19R     |                     | 32       | 265                   | 52               | 10.2                  | 187    | 127   | 227    | 0           | T1            |                      | 200        |
| 46B19L     |                     | 35       | 330                   | 52               | 10.4                  | 187    | 127   | 227    | 1           | T1            |                      | 200        |
| 46B19R     |                     | 35       | 330                   | 52               | 10.4                  | 187    | 127   | 227    | 0           | T1            |                      | 200        |
| 50B19L     |                     | 40       | 370                   | 55               | 11.3                  | 187    | 127   | 227    | 1           | T1            |                      | 200        |
| 50B19R     |                     | 40       | 370                   | 55               | 11.3                  | 187    | 127   | 227    | 0           | T1            |                      | 200        |
| 38B20L     | NS40ZL              | 35       | 265                   | 43               | 10.4                  | 197    | 129   | 227    | 1           | T1            |                      | 200        |
| 38B20R     | NS40Z               | 35       | 265                   | 43               | 10.4                  | 197    | 129   | 227    | 0           | T1            |                      | 200        |
| 42B20L     | NS40ZL              | 35       | 335                   | 55               | 10.8                  | 197    | 129   | 227    | 1           | T1            | B3                   | 200        |
| 42B20R     | NS40Z               | 35       | 335                   | 55               | 10.8                  | 197    | 129   | 227    | 0           | T1            | B3                   | 200        |
| 50B20L     | NS40ZL              | 43       | 380                   | 66               | 11.8                  | 197    | 129   | 227    | 1           | T1            | B3                   | 200        |
| 50B20R     | NS40Z               | 43       | 380                   | 66               | 11.8                  | 197    | 129   | 227    | 0           | T1            | B3                   | 200        |
| 46B24L     | NS60L               | 45       | 295                   | 56               | 11.6                  | 238    | 129   | 227    | 1           | T1            |                      | 160        |
| 46B24R     | NS60                | 45       | 295                   | 56               | 11.6                  | 238    | 129   | 227    | 0           | T1            |                      | 160        |
| 46B24LS    | NS60LS              | 45       | 295                   | 56               | 11.7                  | 238    | 129   | 227    | 1           | T2            |                      | 160        |
| 46B24RS    | NS60S               | 45       | 295                   | 56               | 11.7                  | 238    | 129   | 227    | 0           | T2            |                      | 160        |
| 55B24L     | NS60L               | 45       | 380                   | 75               | 13.2                  | 238    | 129   | 227    | 1           | T1            |                      | 160        |
| 55B24R     | NS60                | 45       | 380                   | 75               | 13.2                  | 238    | 129   | 227    | 0           | T1            |                      | 160        |
| 55B24LS    | NS60LS              | 45       | 380                   | 75               | 13.3                  | 238    | 129   | 227    | 1           | T2            |                      | 160        |
| 55B24RS    | NS60S               | 45       | 380                   | 75               | 13.3                  | 238    | 129   | 227    | 0           | T2            |                      | 160        |
| 65B24L     | NX100-S6L           | 50       | 420                   | 75               | 13.8                  | 238    | 129   | 227    | 1           | T1            |                      | 160        |
| 65B24R     | NX100-S6            | 50       | 420                   | 75               | 13.8                  | 238    | 129   | 227    | 0           | T1            |                      | 160        |
| 65B24LS    | NX100-S6LS          | 50       | 420                   | 75               | 13.9                  | 238    | 129   | 227    | 1           | T2            |                      | 160        |
| 65B24RS    | NX100-S6S           | 50       | 420                   | 75               | 13.9                  | 238    | 129   | 227    | 0           | T2            |                      | 160        |
| 55D23L     |                     | 60       | 320                   | 74               | 16.6                  | 232    | 173   | 225    | 1           | T2            | B3                   | 120        |
| 55D23R     |                     | 60       | 320                   | 74               | 16.6                  | 232    | 173   | 225    | 0           | T2            | B3                   | 120        |
| 85D23L     | 85B60K              | 60       | 550                   | 110              | 17.4                  | 232    | 173   | 225    | 1           | T2            | B3                   | 120        |
| 85D23R     | 85BR60K             | 60       | 550                   | 110              | 17.4                  | 232    | 173   | 225    | 0           | T2            | B3                   | 120        |
| 90D23L     |                     | 65       | 560                   | 114              | 18.2                  | 232    | 173   | 225    | 1           | T2            | B3                   | 120        |
| 90D23R     |                     | 65       | 560                   | 114              | 18.2                  | 232    | 173   | 225    | 0           | T2            | B3                   | 120        |
| 65D26L     | N50L                | 50       | 420                   | 90               | 16.5                  | 260    | 173   | 225    | 1           | T2            | B3                   | 120        |
| 65D26R     | N50                 | 50       | 420                   | 90               | 16.5                  | 260    | 173   | 225    | 0           | T2            | B3                   | 120        |
| 75D26L     | N50ZL               | 60       | 450                   | 98               | 17.0                  | 260    | 173   | 225    | 1           | T2            | B3                   | 120        |
| 75D26R     | N50Z                | 60       | 450                   | 98               | 17.0                  | 260    | 173   | 225    | 0           | T2            | B3                   | 120        |
| 80D26L     | N50ZL               | 60       | 500                   | 110              | 18.4                  | 260    | 173   | 225    | 1           | T2            | B3                   | 120        |
| 80D26R     | N50Z                | 60       | 500                   | 110              | 18.4                  | 260    | 173   | 225    | 0           | T2            | B3                   | 120        |

| Part No       | Alternative Part No | Rating   | Cold Cranking Amperes | Reserve Capacity | Filled Bateery Weight | Length | Width | Height | Cell Layout | Terminal Type | Hold Down (Optional) | Quantity   |
|---------------|---------------------|----------|-----------------------|------------------|-----------------------|--------|-------|--------|-------------|---------------|----------------------|------------|
|               |                     | AH @ C20 | Amps @-18°C           | mins             | kgs                   | mm     | mm    | mm     |             |               |                      | per Pallet |
| JIS Models    |                     |          |                       |                  |                       |        |       |        |             |               |                      |            |
| 95D26L        | NS70L               | 65       | 600                   | 115              | 19.2                  | 260    | 173   | 225    | 1           | T2            | B3                   | 120        |
| 95D26R        | NS70                | 65       | 600                   | 115              | 19.2                  | 260    | 173   | 225    | 0           | T2            | B3                   | 120        |
| 100D26L       | NX110-L             | 70       | 620                   | 128              | 20.0                  | 260    | 173   | 225    | 1           | T2            | B3                   | 120        |
| 100D26R       | NX110-5             | 70       | 620                   | 128              | 20.0                  | 260    | 173   | 225    | 0           | T2            | B3                   | 120        |
| 95D31L        | N70L                | 70       | 600                   | 125              | 21.8                  | 306    | 173   | 225    | 1           | T2            | B3                   | 90         |
| 95D31R        | N70                 | 70       | 600                   | 125              | 21.8                  | 306    | 173   | 225    | 0           | T2            | B3                   | 90         |
| 105D31L       | NX120-7L            | 80       | 670                   | 160              | 22.5                  | 306    | 173   | 225    | 1           | T2            | B3                   | 90         |
| 105D31R       | NX120-7             | 80       | 670                   | 160              | 22.5                  | 306    | 173   | 225    | 0           | T2            | B3                   | 90         |
| 115D31L       |                     | 90       | 750                   | 160              | 23.9                  | 306    | 173   | 225    | 1           | T2            | B3                   | 90         |
| 115D31R       |                     | 90       | 750                   | 160              | 23.9                  | 306    | 173   | 225    | 0           | T2            | B3                   | 90         |
| 125D31L       |                     | 95       | 775                   | 165              | 24.2                  | 306    | 173   | 225    | 1           | T2            | B3                   | 90         |
| 125D31R       |                     | 95       | 775                   | 165              | 24.2                  | 306    | 173   | 225    | 0           | T2            | B3                   | 90         |
| DIN Models    |                     |          |                       |                  |                       |        |       |        |             |               |                      |            |
| DIN45         | 545106036           | 45       | 365                   | 76               | 12.5                  | 207    | 175   | 175    | 1           | T2            |                      | 100        |
| DIN50         | 550154045           | 50       | 450                   | 86               | 14.5                  | 207    | 175   | 190    | 1           | T2            |                      | 100        |
| DIN55         | 555112050           | 55       | 500                   | 103              | 17.5                  | 242    | 175   | 190    | 1           | T2            |                      | 100        |
| DIN55R        | 555155050           | 55       | 500                   | 103              | 17.5                  | 242    | 175   | 190    | 0           | T2            |                      | 100        |
| DIN55(T)      | 555155050           | 55       | 500                   | 95               | 17.0                  | 242    | 175   | 175    | 1           | T2            |                      | 100        |
| DIN60         | 560170055           | 60       | 550                   | 109              | 17.5                  | 242    | 175   | 175    | 1           | T2            |                      | 80         |
| DIN65         | 565106590           | 65       | 590                   | 115              | 18.3                  | 278    | 175   | 175    | 1           | T2            |                      | 60         |
| DIN66         | 566112061           | 66       | 610                   | 121              | 18.0                  | 242    | 175   | 190    | 1           | T2            |                      | 80         |
| DIN66R        | 566112061           | 66       | 610                   | 121              | 18.0                  | 242    | 175   | 190    | 0           | T2            |                      | 80         |
| DIN74         | 574102069           | 74       | 690                   | 131              | 20.0                  | 278    | 175   | 190    | 1           | T2            |                      | 60         |
| DIN80         | 580122073           | 80       | 730                   | 143              | 22.5                  | 315    | 175   | 175    | 1           | T2            |                      | 60         |
| DIN85         | 585111077           | 85       | 770                   | 147              | 23.5                  | 353    | 175   | 175    | 1           | T2            |                      | 60         |
| DIN90         | 590109080           | 90       | 800                   | 162              | 23.3                  | 353    | 175   | 190    | 1           | T2            |                      | 60         |
| DIN100        | 600109090           | 100      | 900                   | 181              | 26.5                  | 353    | 175   | 190    | 1           | T2            |                      | 60         |
| Truck Segment |                     |          |                       |                  |                       |        |       |        |             |               |                      |            |
| HC700H29R     |                     | 100      | 700                   | 180              | 26.7                  | 359    | 173   | 234    | 0           | T2            |                      | 48         |
| 115E41R       | N100                | 100      | 700                   | 195              | 29.1                  | 410    | 176   | 234    | 0           | T2            |                      | 48         |
| 115E41L       | N100L               | 100      | 700                   | 195              | 29.1                  | 410    | 176   | 234    | 1           | T2            |                      | 48         |
| 150F51R       | N120                | 120      | 750                   | 240              | 38.6                  | 513    | 182   | 237    | 3           | T2            |                      | 36         |
| NT800D04R     |                     | 130      | 800                   | 240              | 41.6                  | 540    | 222   | 240    | 2           | T2            |                      | 32         |
| NTX00D04R     | N150                | 150      | 1000                  | 300              | 46.1                  | 540    | 222   | 240    | 2           | T2            |                      | 32         |
| NT165D04R     |                     | 165      | 1050                  | 325              | 47.9                  | 540    | 222   | 240    | 2           | T2            |                      | 32         |
| NT180D04R     | N180                | 180      | 1150                  | 355              | 48.6                  | 540    | 222   | 240    | 2           | T2            |                      | 32         |

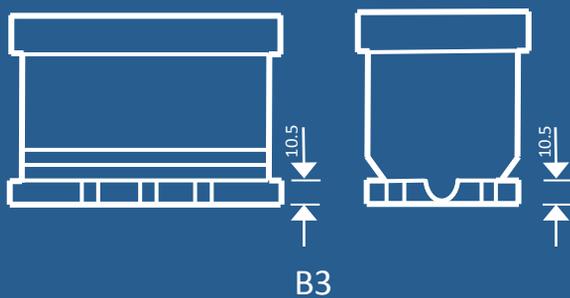
## Terminal Layout



## Terminal Types

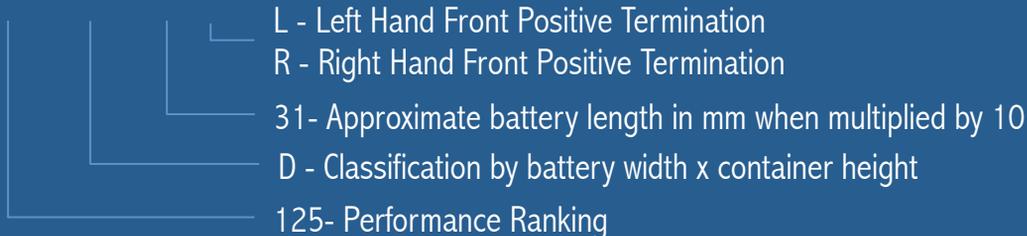


## Bottom Hold Type (Optional)



## JIS BATTERY NUMBER INTERPRETATION

### 125 D 31 L



## DIN BATTERY NUMBER INTERPRETATION

### 5 45 106036

