

# GEL Battery Series

## Lead Acid Battery

- Capacity range: **26AH to 3000AH**
- Rated voltage: **2V, 6V, 12V**
- Designed floating charge life: 15-20 years
- Ultra-long discharge cycle
- Manufactured with high-porosity
- High gas recombination efficiency
- Special lead calcium alloy composition, which improves corrosion resistance of grids and increases the battery service life
- PVC-SiO separators and world-leading 2 SiO gel technology
- High heat capacity, reducing risks of thermal runaway and dehydration, suitable for use in rigorous environments



| No. | Model      | Rated Voltage (V) | Rated Capacity (AH) | Terminal | Battery Dimension (mm) |       |        |              | Weight (Kg) ±3% |
|-----|------------|-------------------|---------------------|----------|------------------------|-------|--------|--------------|-----------------|
|     |            |                   |                     |          | Length                 | Width | Height | Total Height |                 |
| 1   | DG6-100    | 6                 | 100                 | M8       | 194                    | 170   | 205    | 205          | 15.8            |
| 2   | DG6-190    | 6                 | 190                 | M8       | 243                    | 187   | 253    | 276          | 31              |
| 3   | DG12-18    | 12                | 18                  | L1/M5    | 181                    | 77    | 167    | 167          | 5               |
| 4   | DG12-24    | 12                | 24                  | L1/M5    | 175                    | 166   | 125    | 125          | 7.5             |
| 5   | DG12-28    | 12                | 28                  | L1/M5    | 175                    | 166   | 125    | 125          | 8               |
| 6   | DG12-28L   | 12                | 28                  | L2/M5    | 165                    | 126   | 174    | 174          | 9               |
| 7   | DG12-33    | 12                | 33                  | L3/M5    | 196                    | 133   | 161    | 170          | 10.2            |
| 8   | DG12-40    | 12                | 40                  | L4/M5    | 196                    | 165   | 170    | 170          | 12.5            |
| 9   | DG12-55    | 12                | 55                  | M5       | 230                    | 137   | 210    | 215          | 17              |
| 10  | DG12-60    | 12                | 60                  | M5       | 350                    | 167   | 174    | 174          | 20              |
| 11  | DG12-65    | 12                | 65                  | M6       | 350                    | 167   | 174    | 174          | 21              |
| 12  | DG12-70    | 12                | 70                  | M6       | 260                    | 167   | 213    | 216          | 24              |
| 13  | DG12-80    | 12                | 80                  | M6       | 305                    | 167   | 210    | 213          | 27.5            |
| 14  | DG12-90    | 12                | 90                  | M8       | 305                    | 167   | 210    | 213          | 28.5            |
| 15  | DG12-90H   | 12                | 90                  | M8       | 330                    | 173   | 217    | 220          | 31              |
| 16  | DG12-100   | 12                | 100                 | M8       | 330                    | 173   | 217    | 220          | 32              |
| 17  | DG12-110   | 12                | 110                 | M8       | 330                    | 173   | 217    | 220          | 33.5            |
| 18  | DG12-120   | 12                | 120                 | M8       | 406                    | 173   | 236    | 236          | 36.5            |
| 19  | DG12-134   | 12                | 134                 | M8       | 342                    | 172   | 280    | 280          | 42.5            |
| 20  | DG12-150   | 12                | 150                 | M8       | 486                    | 171   | 243    | 243          | 44              |
| 21  | DG12-160   | 12                | 160                 | M8       | 530                    | 207   | 214    | 214          | 53              |
| 22  | DG12-180   | 12                | 180                 | M8       | 494                    | 206   | 209    | 209          | 55              |
| 23  | DG12-200   | 12                | 200                 | M8       | 523                    | 240   | 219    | 223          | 66              |
| 24  | DG12-250   | 12                | 250                 | M8       | 520                    | 269   | 220    | 224          | 75              |
| 25  | DG12-50FT  | 12                | 50                  | M6       | 277                    | 106   | 221    | 221          | 17              |
| 26  | DG12-100FT | 12                | 100                 | M8       | 506                    | 110   | 224    | 239          | 31              |
| 27  | DG12-150FT | 12                | 150                 | M8       | 551                    | 110   | 287    | 287          | 47              |
| 28  | DG12-180FT | 12                | 180                 | M8       | 546                    | 125   | 317    | 323          | 57              |
| 29  | DG2-100    | 2                 | 100                 | F10/M8   | 170                    | 72    | 205    | 228          | 6               |
| 30  | DG2-200    | 2                 | 200                 | F10/M8   | 171                    | 111   | 328    | 340          | 14              |
| 31  | DG2-250    | 2                 | 250                 | F10/M8   | 171                    | 111   | 328    | 340          | 16.5            |
| 32  | DG2-300    | 2                 | 300                 | F10/M8   | 170                    | 150   | 330    | 342          | 19.5            |
| 33  | DG2-400    | 2                 | 400                 | F10/M8   | 210                    | 175   | 334    | 365          | 26.5            |
| 34  | DG2-500    | 2                 | 500                 | F10/M8   | 241                    | 172   | 338    | 365          | 31.5            |
| 35  | DG2-600    | 2                 | 600                 | F10/M8   | 300                    | 175   | 334    | 365          | 38              |
| 36  | DG2-800    | 2                 | 800                 | F10/M8   | 410                    | 175   | 331    | 365          | 53              |
| 37  | DG2-1000   | 2                 | 1000                | F10/M8   | 474                    | 173   | 329    | 366          | 62              |
| 38  | DG2-1200   | 2                 | 1200                | F10/M8   | 474                    | 173   | 329    | 366          | 64              |
| 39  | DG2-1500   | 2                 | 1500                | F10/M8   | 398                    | 350   | 341    | 383          | 97              |
| 40  | DG2-2000   | 2                 | 2000                | F10/M8   | 490                    | 350   | 342    | 381          | 130             |
| 41  | DG2-2500   | 2                 | 2500                | F10/M8   | 712                    | 353   | 341    | 382          | 172             |
| 42  | DG2-3000   | 2                 | 3000                | F10/M8   | 712                    | 353   | 341    | 382          | 198             |