

# GEL BATTERY 100Ah MAXX

12V Voltage  
100Ah Capacity

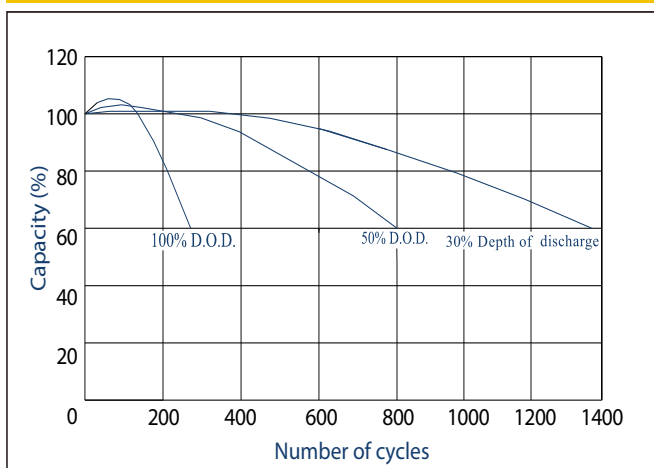


# MAXX

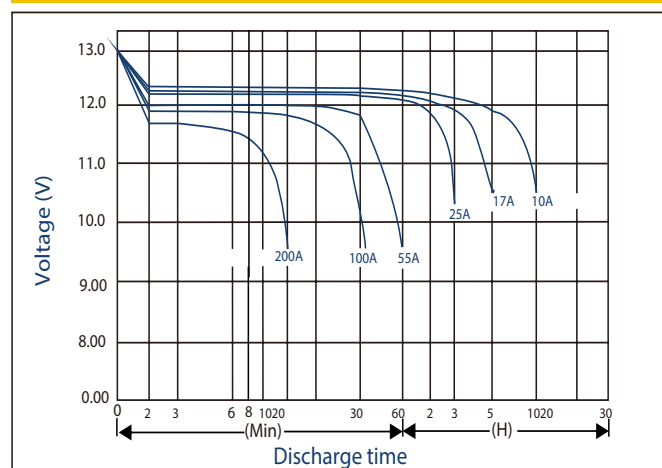
## TECHNICAL DATA

| INDEX                           | B0001      |
|---------------------------------|------------|
| MODEL                           | 100Ah MAXX |
| Nominal voltage [V]             | 12         |
| Nominal capacity [Ah]           | 100        |
| Standard terminal               | B5/T1      |
| Length [mm]                     | 330        |
| Width [mm]                      | 171        |
| Housing height [mm]             | 214        |
| Overall height [mm]             | 224        |
| Weight [kg]                     | 30,4       |
| Cyclic charging [V]             | 14,4-14,9  |
| Buffer charge [V]               | 13,5-13,8  |
| Self-discharge within 3 months  | 91%        |
| Self-discharge within 6 months  | 82%        |
| Self-discharge within 12 months | 64%        |
| Internal resistance [mΩ]        | 8,5        |

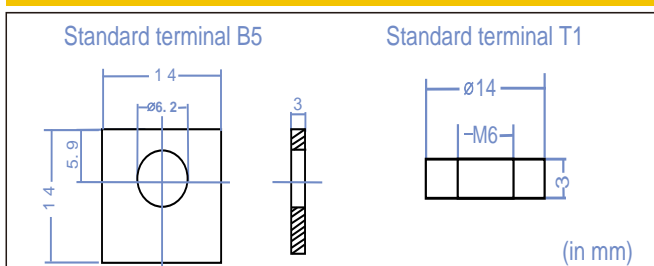
## BATTERY LIFE



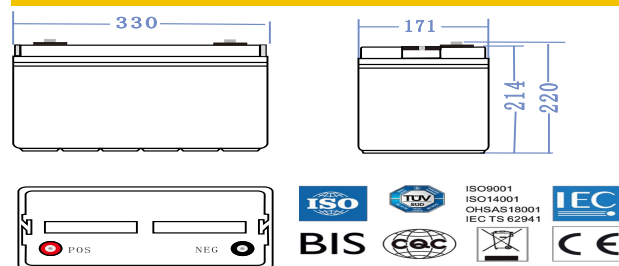
## DISCHARGE CHARACTERISTICS



## TYPE OF TERMINAL



## TECHNICAL FIGURE (mm)



## CONSTANT-CURRENT (25°C) CONSTANT-POWER (AT 25°C) DISCHARGE TABLE

| czas   |   | 10min | 15min | 30min | 1h   | 2h   | 3h   | 4h   | 5h   | 8h   | 10h   | 20h  |
|--------|---|-------|-------|-------|------|------|------|------|------|------|-------|------|
| 9,60V  | A | 210   | 165   | 100,0 | 62,0 | 36,5 | 25,5 | 20,9 | 17,8 | 12,2 | 10,2  | 5,3  |
|        | W | 2245  | 1803  | 1115  | 703  | 421  | 298  | 245  | 210  | 145  | 120,6 | 63,9 |
| 9,90V  | A | 204   | 161   | 98,0  | 61,1 | 36,3 | 25,4 | 20,8 | 17,7 | 12,2 | 10,2  | 5,3  |
|        | W | 2189  | 1766  | 1097  | 695  | 419  | 297  | 245  | 209  | 145  | 121,0 | 63,9 |
| 10,20V | A | 195   | 155   | 95,0  | 59,5 | 36,0 | 25,2 | 20,6 | 17,6 | 12,1 | 10,1  | 5,3  |
|        | W | 2100  | 1707  | 1067  | 679  | 417  | 295  | 243  | 208  | 144  | 120,0 | 63,8 |
| 10,50V | A | 187   | 150   | 92,7  | 58,0 | 35,5 | 25,0 | 20,5 | 17,5 | 12,0 | 10,1  | 5,3  |
|        | W | 2020  | 1658  | 1045  | 664  | 412  | 293  | 242  | 207  | 142  | 120,0 | 63,4 |
| 10,80V | A | 176   | 142   | 89,3  | 56,5 | 34,6 | 24,3 | 19,9 | 17,0 | 11,6 | 10,0  | 5,3  |
|        | W | 1906  | 1575  | 1010  | 649  | 402  | 286  | 235  | 202  | 138  | 119,0 | 63,0 |

The electrical parameters indicated on the product label may differ slightly from the specifications.



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