

CARBON BATTERY 200Ah MAXX

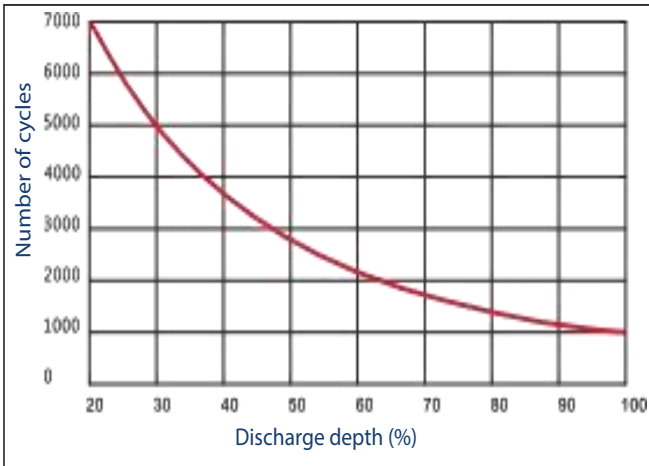
12V Voltage 200Ah Capacity



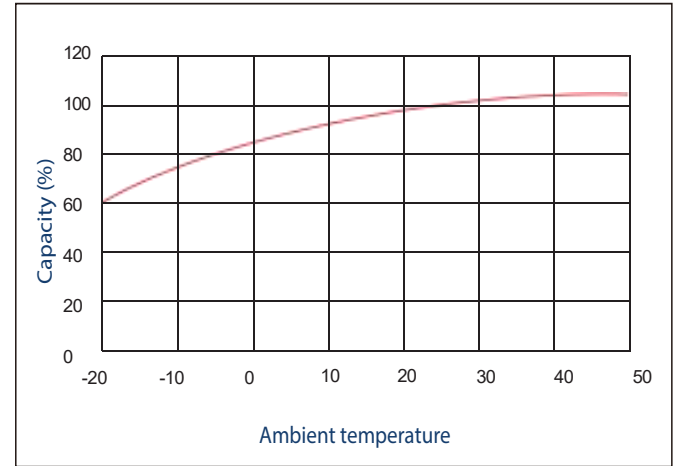
TECHNICAL DATA

| INDEX | B0080 |
|--------------------------------|------------|
| MODEL | 200Ah MAXX |
| Nominal voltage [V] | 12 |
| Nominal capacity [Ah] | 200 |
| Standard terminal | M8 |
| Length [mm] | 522 |
| Width [mm] | 240 |
| Housing height [mm] | 219 |
| Overall height [mm] | 222 |
| Weight [kg] | 61,5 |
| Cyclic charging [V] | 14,4-15 |
| Buffer charge [V] | 13,5-13,8 |
| Self-discharge within 3 months | 91% |
| Self-discharge within 6 months | 82% |
| Self-discharge within 6 months | 64% |
| Internal resistance [mΩ] | 4 |

THE EFFECT OF DISCHARGE DEPTH ON CYCLE LIFE

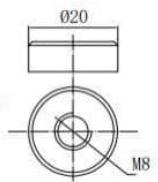


THE EFFECT OF TEMPERATURE ON CAPACITY



TYPE OF TERMINAL

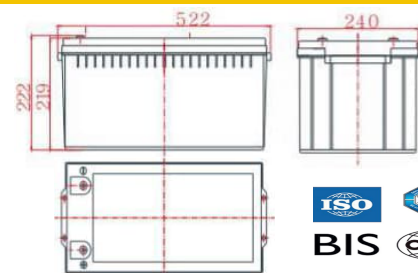
Standardowy terminal M8



Terminal Dimensions

(in mm)

TECHNICAL FIGURE (mm)



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

| time | | 15min | 30min | 45min | 1h | 2h | 3h | 4h | 5h | 8h | 10h | 20h |
|--------|---|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 9,60V | A | 363,0 | 217,8 | 161,1 | 127,1 | 75,0 | 56,4 | 45,4 | 38,7 | 25,4 | 21,1 | 11,0 |
| | W | 3825,6 | 2373,6 | 1759,2 | 1396,8 | 828,0 | 638,4 | 510,6 | 436,2 | 297,0 | 249,0 | 130,2 |
| 9,90V | A | 348,7 | 209,1 | 154,7 | 122,2 | 93,3 | 54,7 | 44,0 | 37,7 | 25,1 | 20,8 | 10,9 |
| | W | 3711,6 | 2302,8 | 1702,8 | 1357,2 | 813,6 | 629,4 | 498,6 | 426,6 | 294,6 | 246,0 | 128,4 |
| 10,20V | A | 326,6 | 199,9 | 147,8 | 117,0 | 87,6 | 53,2 | 43,0 | 36,7 | 24,7 | 20,5 | 10,8 |
| | W | 3528,6 | 2223,0 | 1682,4 | 1321,2 | 787,2 | 603,0 | 487,2 | 417,0 | 290,4 | 243,0 | 127,2 |
| 10,50V | A | 303,9 | 189,1 | 141,3 | 113,4 | 67,8 | 51,6 | 41,9 | 35,8 | 24,3 | 20,3 | 10,7 |
| | W | 3331,2 | 2146,8 | 1612,8 | 1293,0 | 766,2 | 598,8 | 476,4 | 408,0 | 286,8 | 240,0 | 126,6 |
| 10,80V | A | 286,2 | 183,9 | 136,3 | 108,4 | 65,6 | 51,0 | 40,7 | 34,8 | 23,9 | 20,0 | 10,6 |
| | W | 3150,6 | 2072,4 | 1552,2 | 1239,6 | 754,2 | 582,6 | 471,0 | 399,0 | 282,6 | 237,0 | 126,0 |

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



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