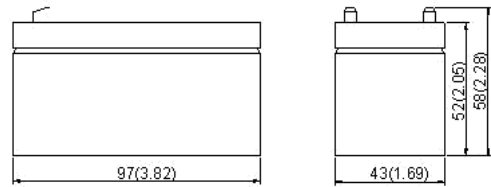
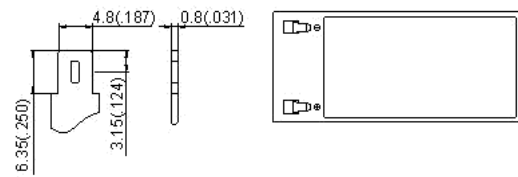


# Zabat TP 12-2.2 akumulátor



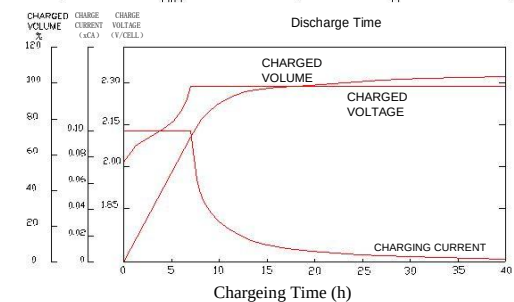
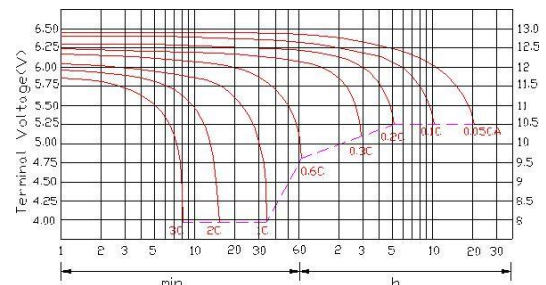
## ⌘ Specifications

|                    |              |                    |
|--------------------|--------------|--------------------|
| Nominal Voltage    |              | 12V                |
| Rated Capacity     |              | 1.3Ah              |
| Dimensions         | Total Height | 2.28 inches (58mm) |
|                    | Height       | 2.05 inches (52mm) |
|                    | Length       | 3.82 inches (97mm) |
|                    | Width        | 1.69 inches (43mm) |
| Approximate Weight |              | 1.32 lbs. (0.6kg)  |

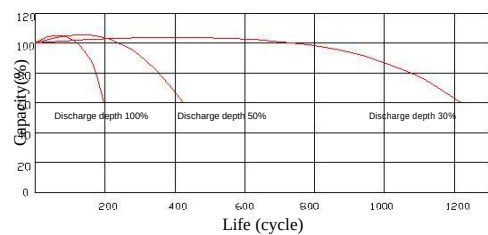
## ⌘ Characteristic

|                                                      |                                    |                                              |
|------------------------------------------------------|------------------------------------|----------------------------------------------|
| Capacity<br>77°F(25°C)                               | 20h rate (0.06A)                   | 1.2Ah                                        |
|                                                      | 10h rate (0.11A)                   | 1.1Ah                                        |
|                                                      | 5h rate (0.19A)                    | 1.02Ah                                       |
|                                                      | 1h rate (0.82A)                    | 0.72Ah                                       |
|                                                      | 15 min rate (2.17A)                | 0.54Ah                                       |
| Internal Resistance                                  | Full Charged Battery<br>77°F(25°C) | 85mΩ                                         |
| Capacity<br>Affected by<br>Temperature<br>(20h rate) | 104°F(40°C)                        | 102%                                         |
|                                                      | 77°F(25°C)                         | 100%                                         |
|                                                      | 32°F(0°C)                          | 85%                                          |
|                                                      | 5°F(-15°C)                         | 65%                                          |
| Self-Discharge<br>68°F(20°C)<br>(Capacity after)     | 3 month storage                    | 90%                                          |
|                                                      | 6 month storage                    | 80%                                          |
|                                                      | 12 month storage                   | 60%                                          |
| Max. Discharge<br>Current 77°F(25°C)                 | 18A(5s)                            |                                              |
| Terminal                                             | T1                                 |                                              |
| Charge<br>(Constant Voltage, 25°C)                   | Cycle                              | 14.5~14.9V(-24mV/°C)<br>max. current: 0.36 A |
|                                                      | Float                              | 13.6~13.8V(-18mV/°C)                         |

DISCHARGE CHARACTERISTICS AT 25°C(77°F)



Cycle service life



Constant Current Diacharge Characteristics (A, 25°C)

| F.V/TIME | 5min | 10min | 15min | 30min | 60min | 3h   | 5h   | 10h   | 20h  |
|----------|------|-------|-------|-------|-------|------|------|-------|------|
| 9.60V    | 5.00 | 3.20  | 2.50  | 1.45  | 0.82  | 0.33 | 0.22 | 0.12  | 0.06 |
| 10.2V    | 4.75 | 3.04  | 2.4   | 1.39  | 0.79  | 0.33 | 0.22 | 0.118 | 0.06 |
| 10.5V    | 4.47 | 2.86  | 2.28  | 1.32  | 0.75  | 0.32 | 0.21 | 0.115 | 0.06 |

Constant Wattage Diacharge Characteristics (Watt, 25°C)

| F.V/TIME | 5min | 10min | 15min | 30min | 60min | 3h   | 5h   | 10h  | 20h  |
|----------|------|-------|-------|-------|-------|------|------|------|------|
| 9.60V    | 55.8 | 36.1  | 28.5  | 16.6  | 9.50  | 3.92 | 2.63 | 1.44 | 0.72 |
| 10.2V    | 53.0 | 34.3  | 27.4  | 15.9  | 9.15  | 3.92 | 2.63 | 1.44 | 0.72 |
| 10.5V    | 49.9 | 32.3  | 26.0  | 15.1  | 8.69  | 3.80 | 2.51 | 1.44 | 0.72 |