

## SPECIFICATIONS

|            |        |        |
|------------|--------|--------|
| Model No.  |        | PLFE-9 |
| Dimensions | Length | 150mm  |
|            | Width  | 87mm   |
|            | Height | 105mm  |
| Weight     |        | 910g   |

## CHARACTERISTICS

|                               |            |                           |
|-------------------------------|------------|---------------------------|
| Nominal Voltage               |            | 12V                       |
| Capacity                      |            | 3Ah                       |
| Nominal Power                 |            | 36Wh                      |
| Initial Impedance             |            | <12mΩ                     |
| Working Voltage               |            | 8V~14.4V                  |
| Operating Temperature         | Charge     | 0°C ~ +45°C               |
|                               | Discharge  | -20°C ~ +55°C             |
| Storage Temperature           |            | 0°C~30°C                  |
| Charge Current                |            | 1.5A (0.5C), Max. 6A (2C) |
| Charge Retention              |            | 30 days ≥95%              |
| Discharge                     | Continuous | 120A (40C)                |
|                               | Maximum    | 210A (70C, 15S)           |
| CCA ( -18°C storage for 20h ) |            | 90A (30C, 15S)            |
| Cycle Life                    |            | 2000 cycles               |

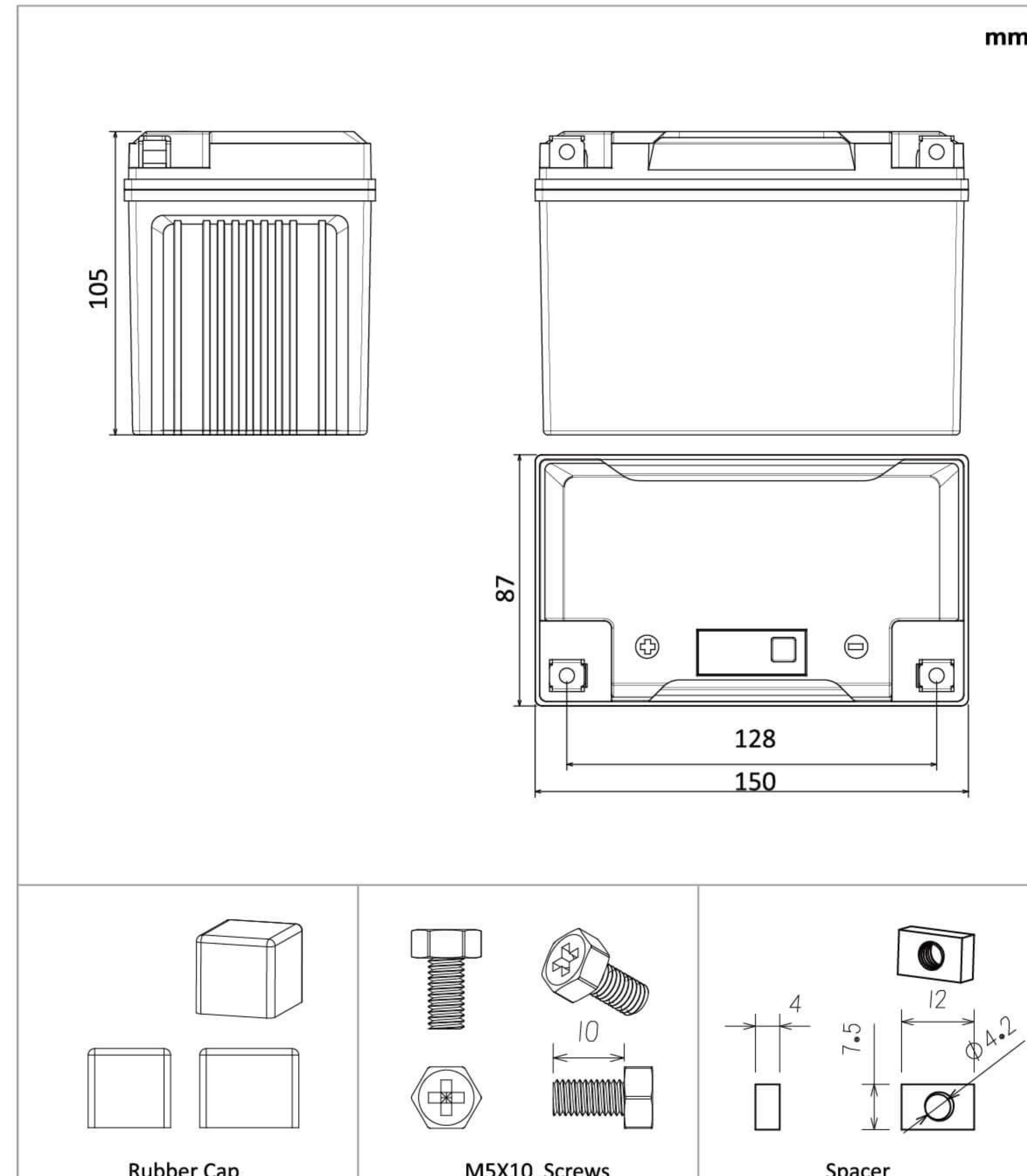


**PLFE-9**

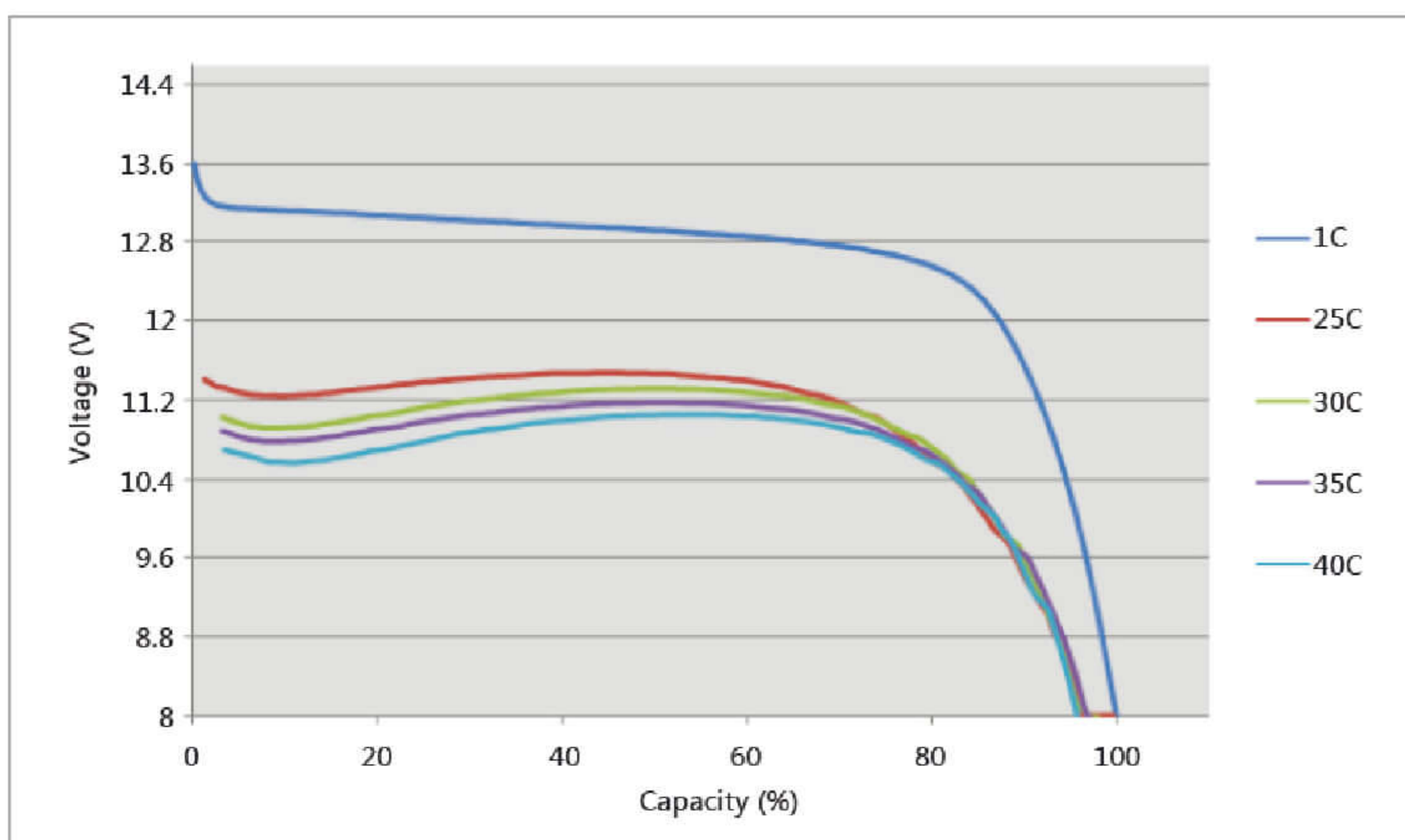
## REPLACEMENTS

**YTX9-BS**

## DRAWINGS



## DISCHARGING GRAPH



## CERTIFICATIONS

**UN38.3 CE**