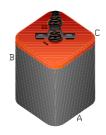
# **KOMPAKT 50**

# ZINC AIR - ALKALINE BATTERY

| System:                 | ZINC / KOH / AIR with 0 % Hg, 0 % Cd                       |  |  |  |
|-------------------------|--|--|--|--|
| Nominal voltage:        | 6 V  |  |  |  |
| Average weight:         | 730 g  |  |  |  |
| Case material:          | Polystyrene  |  |  |  |
| Date code:              | Each battery carries an expire date code for 12 months     |  |  |  |
|                         | (battery manufactured in March 2011 carries an expire date |  |  |  |
|                         | 03-10 for March 2012)                                      |  |  |  |
| Shelf life:             | 12 months  |  |  |  |
| Operating temperatures: | -20 °C to $+45$ °C   |  |  |  |
| Applications:           | All electronic devices                                     |  |  |  |



#### Dimensions [mm]

| DIM | MIN | MAX |
|-----|-----|-----|
| A   | 66  | 67  |
| В   | 97  | 99  |
| С   | 110 | 114 |

### PERFORMANCE SPECIFICATIONS

Minimum specifications at 20 °C:

| Discharge of | conditions  | End-point voltage 3.6 V |          | V      | Capacity and Energy                  |
|--------------|-------------|-------------------------|----------|--------|--------------------------------------|
| Daily period | El. current | Service life            | Capacity | Energy | after 12 months on shelves           |
| 24 h         | 25 mA       | 1800 h                  | 45 Ah    | 238 Wh | At least 80% of here declared values |
| 24 h         | 50 mA       | 800 h                   | 40 Ah    | 210 Wh |                                      |
| 24 h         | 70 mA       | 543 h                   | 38 Ah    | 192 Wh |                                      |

Average specifications at 20 °C:

| Discharge of |             | End-point voltage 3.6 V |          | V      | Capacity and Energy                  |
|--------------|-------------|-------------------------|----------|--------|--------------------------------------|
| Daily period | El. current | Service life            | Capacity | Energy | after 12 months on shelves           |
| 24 h         | 25 mA       | 2000 h                  | 50 Ah    | 263 Wh | At least 80% of here declared values |
| 24 h         | 50 mA       | 940 h                   | 48 Ah    | 246 Wh |                                      |
| 24 h         | 70 mA       | 600 h                   | 42 Ah    | 212 Wh |                                      |

## Average discharge graph:

