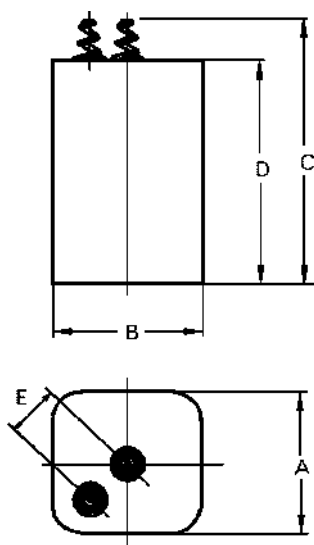


|                               |                                       |
|-------------------------------|---------------------------------------|
| Type Designation              | 431                                   |
| Designation IEC               | 4R25                                  |
| System                        | Zn-MnO <sub>2</sub> (Zinc Chloride)   |
| Shelf Life (Coding)*          | 3 years                               |
| Nominal Voltage [V]           | 6.0                                   |
| Typical Capacity C [mAh]      | 8500 (discharge with high-resistance) |
| Permissible Temperature Range | - 10 °C ... 50 °C                     |
| Weight, approx. [g]           | 520                                   |
| Volume [ccm]                  | 400                                   |



Dimensions [mm]

min: max:

|   |     |     |
|---|-----|-----|
| A | 65  | 67  |
| B | 65  | 67  |
| C | 108 | 115 |
| D | 97  | 102 |
| E | 23  | 27  |

### Typical Capacities (at 20°C):

| Discharge Type     | Load  | End Voltage[V] | 3.6   |
|--------------------|-------|----------------|-------|
| Portable lighting  | 8.2 Ω | Time [h]       | 10,5  |
| 30m/d,7d/w         |       | Capacity [Ah]  | 5,7   |
|                    |       | Energy [Wh]    | 25,3  |
| Discharge Type     | Load  | End Voltage[V] | 3.6   |
| Portable lighting  | 9.1 Ω | Time [h]       | 11.45 |
| 30m/h,8h/d,7d/w    |       | Capacity [Ah]  | 5.65  |
|                    |       | Energy [Wh]    | 25.12 |
| Discharge Type     | Load  | End Voltage[V] | 3.6   |
| Road warning lamps | 110 Ω | Time [h]       | 190   |
| 12h/d,7d/w         |       | Capacity [Ah]  | 8,5   |
|                    |       | Energy [Wh]    | 42,31 |

**No publication or circulation of data to third parties without consent of VARTA Consumer Batteries**

\* In consideration of typical loss of capacity at storage and application.