

MASTERLIFE 10

Specifications:

Chemical system:	Zinc Air (Zn/O ₂)
Identification:	IEC-PR70
Protective film:	On positive terminal (see figure)
Film colour:	Yellow
Build standard:	IEC 60086-1:2000 IEC 60086-2:2000

Nominal voltage:	1.4 V
Capacity:	100 mAh (to 0.9 V; rated at 3.000 Ω, 25°C and 60% Relative Humidity)
Impedance:	≤ 8 Ω (at AC 1.000 Hz)
Available current:	3 mA (at 1.1 V)
Capacity retention:	> 85% (after 3 years)
Operation temperature:	0°C to 50°C

Typical weight:	0.31 g
Typical volume:	0.08 ccm



Packaging:
6 batteries in a blister

Packing unit:
10 blister per box

Properties:

- Long shelf life of more than 3 years
- Not susceptible to corrosion

Recommended application:
For hearing systems

Activation and use:
Remove the protective film from the positive terminal before placing in the battery compartment. After insertion, the Zinc Air battery requires a few minutes to reach full power.

Discharge characteristics at 3.000 Ω, 25°C and 60 % Relative Humidity (Discharged 24 hours/day)



Industry Standard Dimensions (mm)

