

Zinc Series MC-1PFP 100 ALKALINE BATTERY



Dimensions [mm]

DIM	MAX
Diameter	Ø = 64 mm
Height (with screws)	162 mm

Specifications

System	ZINC / KOH / AIR with 0 % Hg, 0 % Cd
Nominal Voltage	1.5 V
Average Weight	550 g
Case Material	Polystyrene
Date Code	Each battery carries an expire date code for 24 months
Shelf Life	24 months
Operating Temperatures	-20 °C to + 45 °C
Applications	All electronic devices
Precautions for Safe Handling	Avoid mechanical or electrical abuse, do not short-circuiting, do not install incorrectly (respect the polarity + and -).

Performance Specifications

Minimum Specifications at 20°C:

Discharge Conditions		End-Point Voltage 0.9 V			Capacity and Energy After 12 Months on Shelves
Daily Period	El. Current	Service Life	Capacity	Energy	
24 h	50 mA	1900 h	95 Ah	126 Wh	At least 80% of here declared values
24 h	130 mA	677 h	88 Ah	114 Wh	

Average Specifications at 20°C:

Discharge Conditions		End-Point Voltage 0.9 V			Capacity and Energy After 12 Months on Shelves
Daily Period	El. Current	Service Life	Capacity	Energy	
24 h	50 mA (30Ω)	2000 h	100 Ah	133 Wh	At least 80% of here declared values
24 h	130 mA (10Ω)	715 h	93 Ah	121 Wh	

Average Discharge Graph:

