

ZINC AIR - ALKALINE

MC-6PFP 145 STE

9V 145Ah

Alkaline batteries are based on a zinc-oxygen electrochemical couple. They use atmospheric oxygen (cathode) to produce depolarization. The anode is the large surface area zinc powder dispersed in a potassium hydroxide solution.

CONNECTOR: STE

DIMENSIONS(mm)

Height	127
Width	162
Length	190



SPECIFICATIONS

System	ZINC / KOH / AIR with 0 % Hg, 0 % Cd
Nominal voltage	9 V
Average weight	2.6 Kg
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 8 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	25mA	5600h	140Ah	1128Wh	At least 90% of here declared values
24 h	50mA	2600h	130Ah	1047Wh	
24 h	70mA	1543h	108Ah	847Wh	

Average specifications at 20 °C:

Discharge conditions:		End-point voltage 8 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	25mA	5800h	145Ah	1169Wh	At least 90% of here declared values
24 h	50mA	2700h	135Ah	1087Wh	
24 h	70mA	1657h	116Ah	909Wh	

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AVERAGE DISCHARGE GRAPH:

