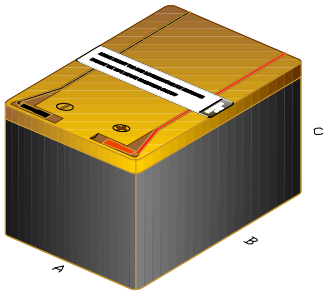
6PFP 145

ZINC AIR - ALKALINE BATTERY

System:	ZINC / KOH / AIR with **0 % Hg, 0 % Cd**
Nominal voltage:	9 V
Average weight:	2586 g
Case material:	Polystyrene
Date code:	Each battery carries an expire date code for 24 months (battery manufactured in March 2008 carries an expire date 03-10 for March 2010)
Shelf life:	24 months
Operating temperatures:	-20 °C to + 45 °C
Applications:	All electronic devices



Dimensions [mm]

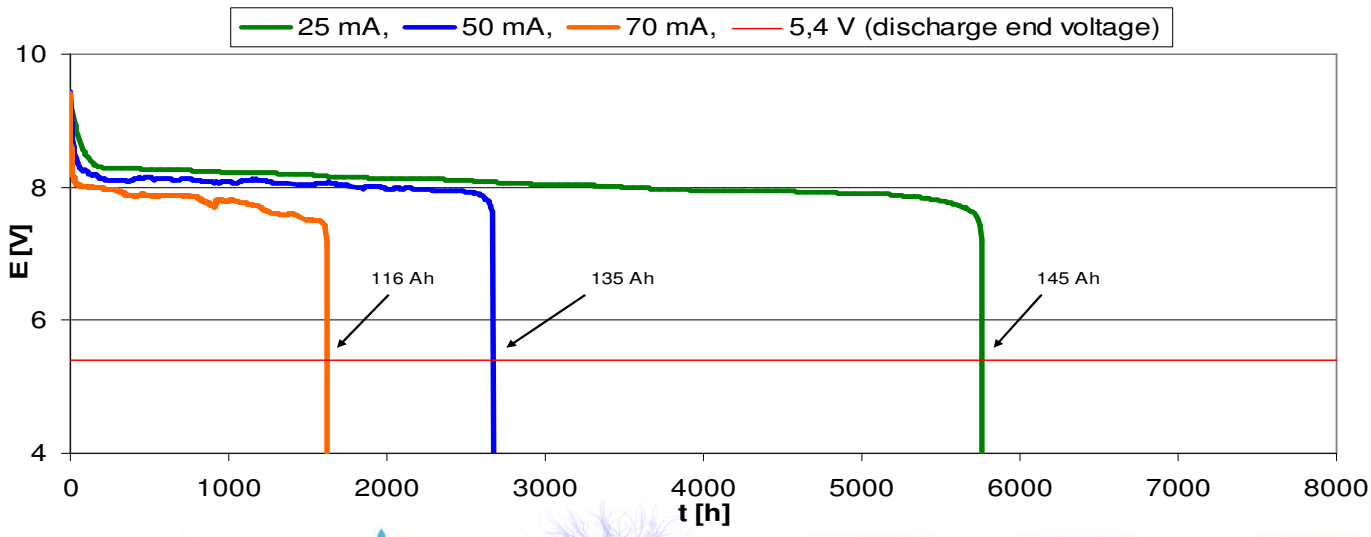
DIM	MIN	MAX
A	109	111
B	162	165
C	112	113

PERFORMANCE SPECIFICATIONS

Minimum specifications at 20 °C:

Discharge conditions		End-point voltage 5.4 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	25 mA	5600 h	140 Ah	1128 Wh	At least 80% of here declared values
24 h	50 mA	2600 h	130 Ah	1047 Wh	
24 h	70 mA	1543 h	108 Ah	847 Wh	

Average specifications at 20 ºC:

Discharge conditions		End-point voltage 5.4 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	25 mA	5800 h	145 Ah	1169 Wh	At least 80% of here declared values
24 h	50 mA	2700 h	135 Ah	1087 Wh	
24 h	70 mA	1657 h	116 Ah	909 Wh	

Average discharge graph: