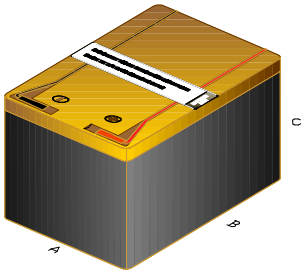
Master U-power

SERIE UP

UP-ZA960

ZINC AIR - ALKALINE BATTERY

System:	ZINC / KOH / AIR with **0 % Hg, 0 % Cd**
Nominal voltage:	6 V
Average weight:	12,555 kg
Case material:	Polystyrene
Date code:	Each battery carries an expire date code for 12 months (battery manufactured in March 2012 carries an expire date 03-13 for March 2013)
Shelf life:	12 months
Operating temperatures:	-20 °C to + 45 °C
Applications:	All electronic devices



Dimensions [mm]

DIM	MIN	MAX
A	387	396
B	187	190
C	161	162

PERFORMANCE SPECIFICATIONS

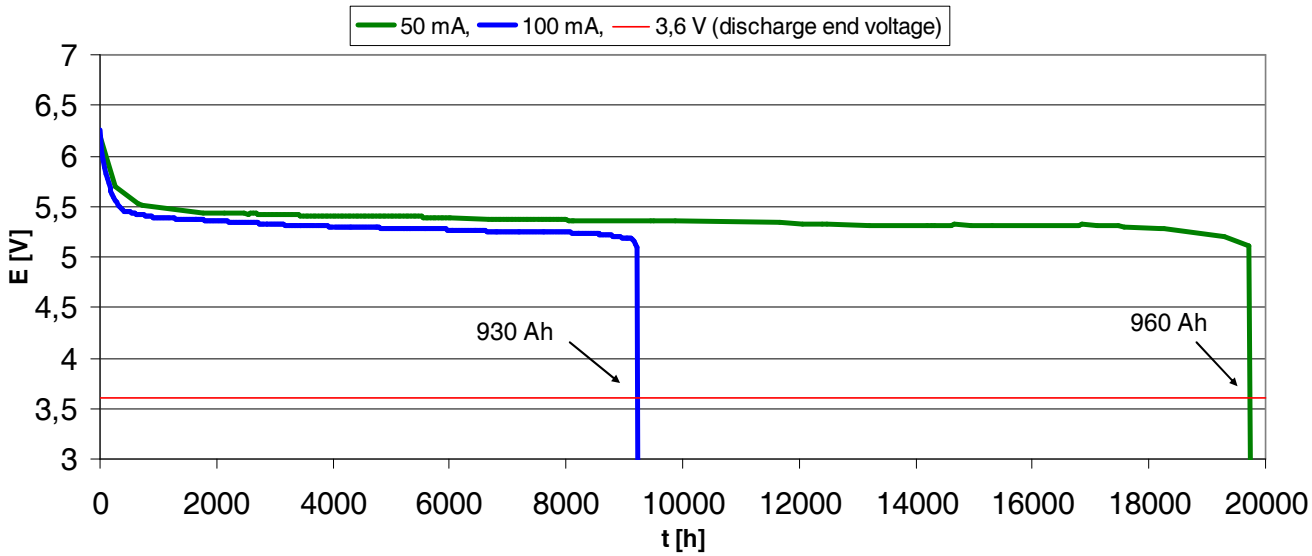
Minimum specifications at 20 °C:

Discharge conditions		End-point voltage 3.6 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	**50 mA**	**18900 h**	**945 Ah**	**5027 Wh**	At least 80% of here declared values
24 h	100 mA	9150 h	915 Ah	4840 Wh	

Average specifications at 20 °C:

Discharge conditions		End-point voltage 3.6 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	**50 mA**	**19200 h**	**960 Ah**	**5107 Wh**	At least 80% of here declared values
24 h	100 mA	9300 h	930 Ah	4920 Wh	

Average discharge graph:



MASTER BATTERY