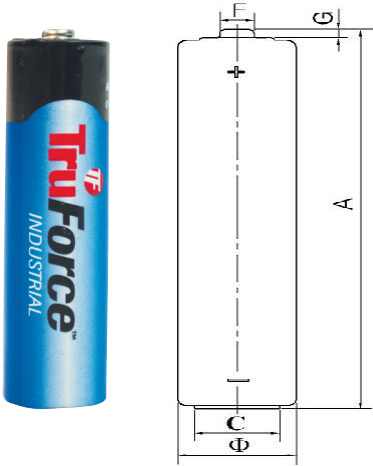


TRUFORCE AABTF AA ALKALINE BATTERY



- Type Designation:** ANSI-15A , IEC-LR6
- Chemical System:** (-) Zn | KOH-H₂O | MnO₂ (+)
Mercury, cadmium & lead are not added in the battery.
- Nominal Voltage:** 1.5V
- Weight:** Approximate 23.2g
- Nominal Capacity:** Approximate 2750mAh (20±2°C, 43Ω-4h/d, e.v.=0.9V)
- Jacket:** Foil Label
- Dimension (mm):**

/	MAX		MIN	
	mm	in	mm	in
Φ	14.3	0.563	13.9	0.547
A	50.4	1.984	49.7	1.957
C	/	/	9.0	0.354
F	5.2	0.205	/	/
G	/	/	1.3	0.051

Notes:

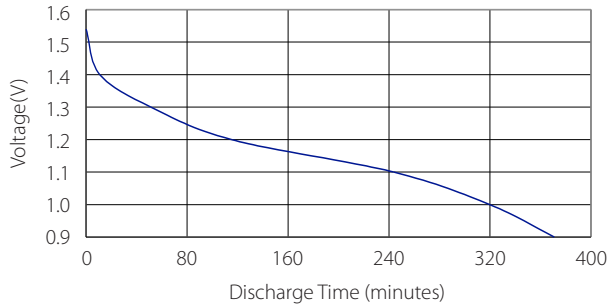
- Store in cool, dry place before use
- It is recommended that the storage temperature be lower than 30°C (86°F)
- Do not keep batteries at relative humidity of 65% or above for long time
- Up to 10 year shelf life from date of manufacture (under proper storage cond.)

Electrical Characteristics:

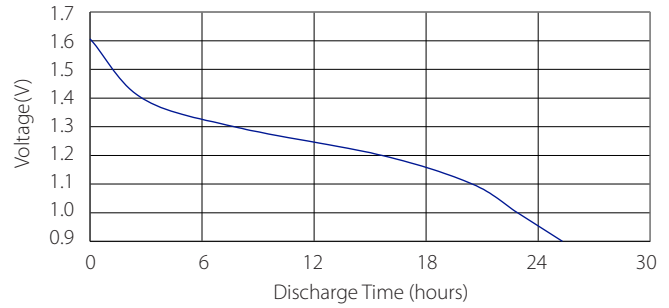
Unless otherwise stated, all measurements are to be performed at a Standard Environment of 20±2°C (64.4-71.6°F), 60±15%R.H.

Discharge Condition			IEC60086-2: 2011 Standard	Discharge Time			
Load	Test Mode	End Voltage		Initial		After 1 year at 20±2°C	
				MAD	Normal	MAD	Normal
43Ω	4h/d	0.9V	60h	90h	94h	88.5h	92h
3.9Ω	1h/d	0.8V	5h	7.2h	7.6h	6.8h	7.2h
100mA	1h/d	0.9V	15h	23.6h	25.1h	22.2h	23.4h
1000mA	10s/m, 1h/d	0.9V	220p	440p	440p	360p	390p
24Ω	15s/m-8h/d	1.0V	33h	45h	47.5h	43h	45h
250mA	1h/d	0.9V	5h	7.2h	7.6h	6.9h	7.3h
1.5-0.65W	2s/28s, 5m/h	1.05V	40p	85p	95p	75p	85p
3.3Ω	4m/h-8h/d	0.9V	190m	340m	365m	320m	340m
10Ω reference	24h/d	0.9V	/	19h	19.5h	18.5h	19h
Remarks	• MAD - Minimum Average Discharge m-minute h-hour d-day p-pulses • Actual performance for each lot may be slightly different from normal performance.						

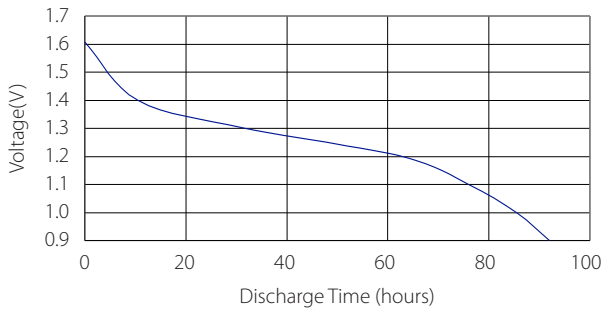
3.3Ω 4m/h-8h/d Discharge Curve



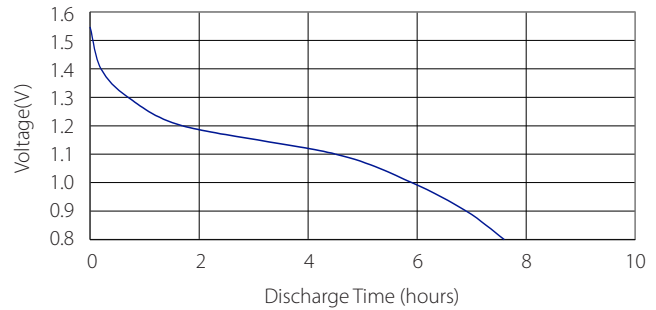
100mA 1h/d Discharge Curve



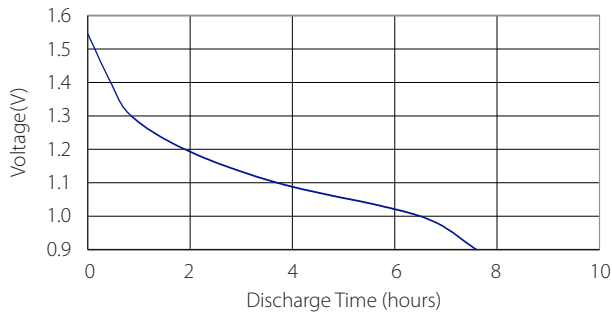
43Ω 4h/d Discharge Curve



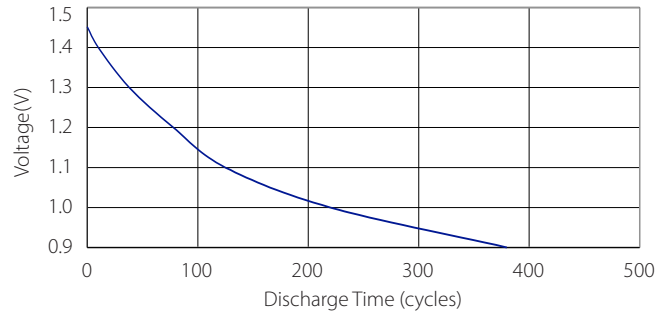
3.9Ω 1h/d Discharge Curve



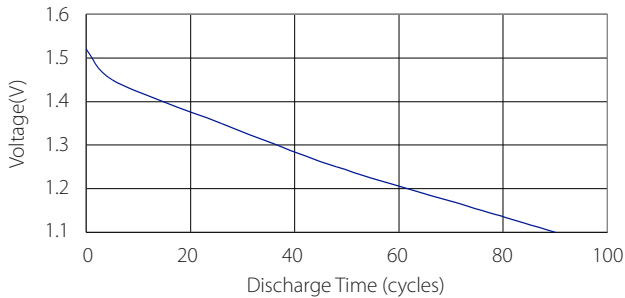
250mA-1h/d Discharge Curve



1000mA 10s/m-1h/d Discharge Curve



(1500mw/2s-650mw/28s) repeat 10 times
0 mw 55min Discharge Curve



24Ω 15s/m-8h/d Discharge Curve

