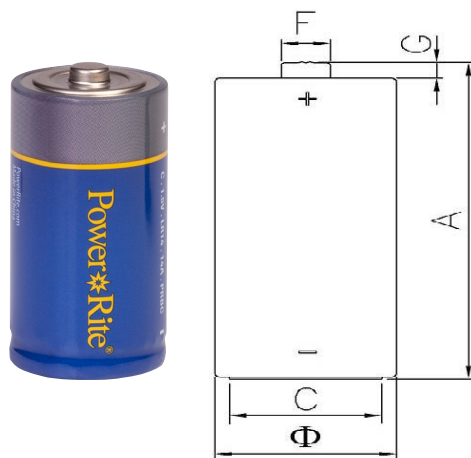


POWER RITE® PRBC C ALKALINE BATTERY



Type Designation:	ANSI-14A , IEC-LR14
Chemical System:	(-) Zn KOH-H ₂ O MnO ₂ (+) Mercury, cadmium, and lead are not added in the battery.
Nominal Voltage:	1.5V
Weight:	Approximate 68g
Nominal Capacity:	Approximate 7600mAh (20±2°C, 20Ω-4h/d, e.v.=0.9V)
Jacket:	Foil Label
Dimension (mm):	

/	MAX		MIN	
	mm	in	mm	in
Φ	25.7	1.011	25.2	0.992
A	50.0	1.969	49.2	1.937
C	/	/	18.2	0.717
F	6.8	0.268	/	/
G	/	/	2.0	0.079

Notes:

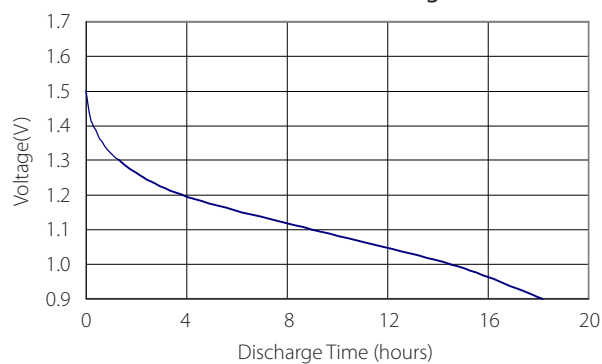
- Store in cool, dry place before use
- It is recommended that the storage temperature be lower than 30°C (86°F)
- Do not keep batteries at relative humidity of 65% or above for long time
- Up to 10-year shelf life from date of manufacture (under proper storage cond.)

Electrical Characteristics:

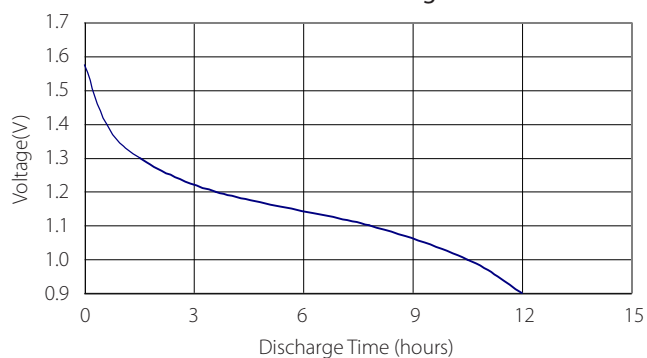
Unless otherwise stated, all measurements are to be performed at a Standard Environment of 20±2°C (64.4-71.6°F), 60±15%R.H.

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
20Ω	4h/d	0.9V	80h	120h	125h	115h	120h
3.9Ω	1h/d	0.8V	14m	20.3m	21.8m	19.5h	20.8m
400mA	2h/d	0.9V	8h	12h	13.2h	11h	12h
3.9Ω	4m/h-8h/d	0.9V	800m	1190m	1250m	1130m	1190m
3.9Ω reference	24h/d	0.9V	/	17.1h	18.3h	16.1h	17.3h
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.						

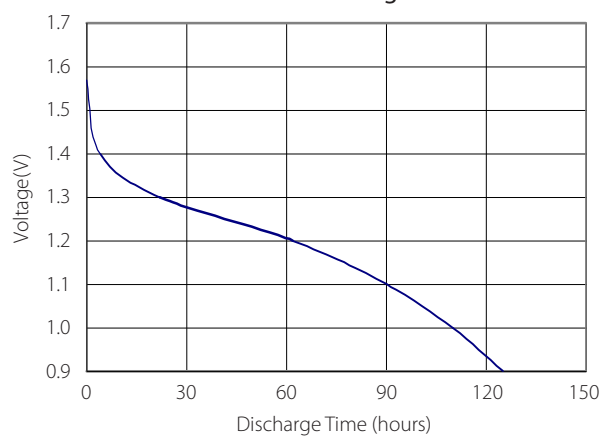
3.9Ω Continuous Discharge Curve



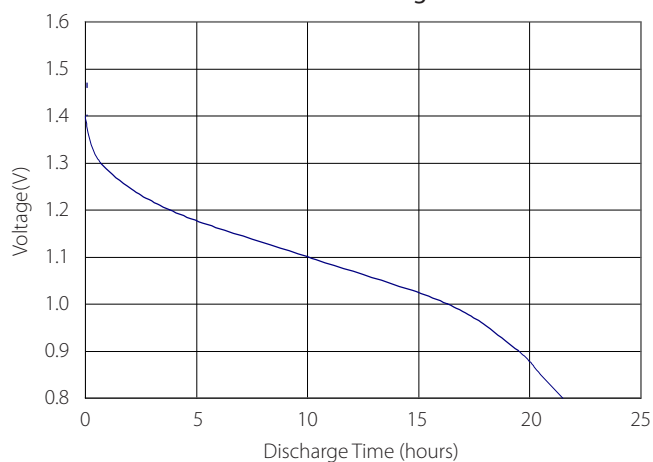
400mA 2h/d Discharge Curve



20Ω 4h/d Discharge Curve



3.9Ω 1h/d Discharge Curve



3.9Ω 4m/h, 8h/d Discharge Curve

