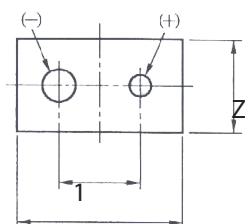
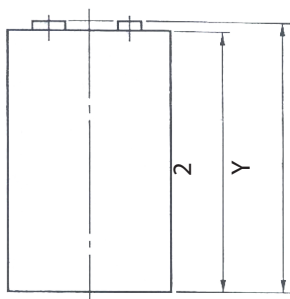


POWER RITE® PRB9V 9V ALKALINE BATTERY



X

Type Designation:	ANSI-1604A , IEC-6LR61
Chemical System:	(-) Zn KOH-H ₂ O MnO ₂ (+) Mercury, cadmium, and lead are not added in the battery.
Nominal Voltage:	9.0V
Weight:	Approximate 45g
Nominal Capacity:	Approximate 640mAh (20±2°C, 620Ω-2h/d, e.v.=5.4V)
Jacket:	Foil Label
Dimension (mm):	

/	MAX		MIN	
	mm	in	mm	in
1	12.95	0.510	12.45	0.490
2	46.4	1.827	/	/
X	26.5	1.043	24.5	0.965
Y	48.5	1.909	46.5	1.831
Z	17.5	0.689	15.5	0.610

Notes:

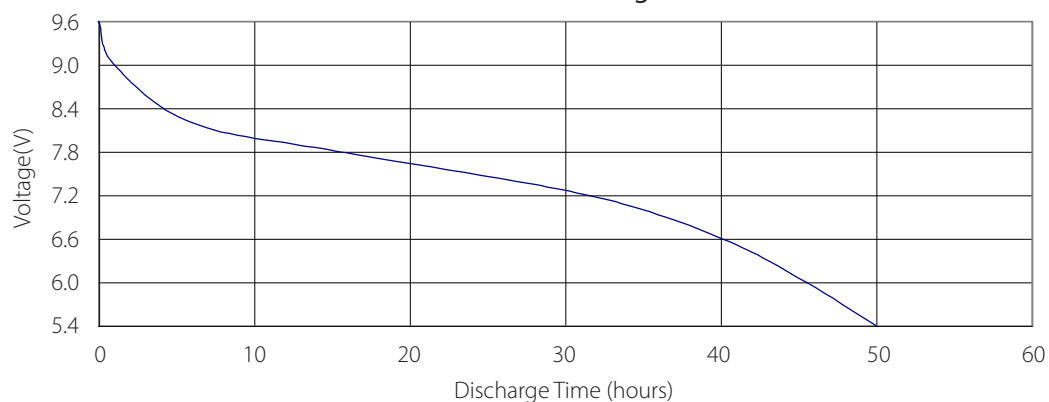
- Store in cool, dry place before use
- It is recommended that the storage temperature be lower than 30°C (86°F)
- Do not keep batteries at relative humidity of 65% or above for long time
- Up to 5-year shelf life from date of manufacture (under proper storage cond.)

Electrical Characteristics:

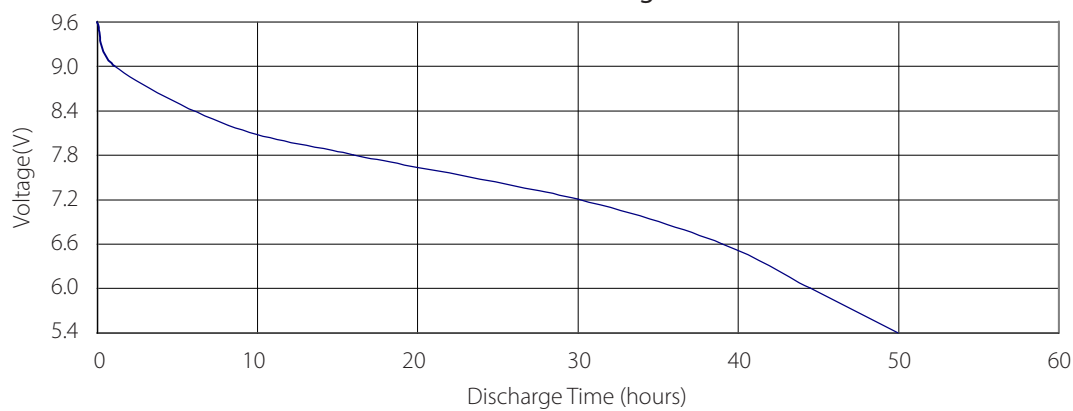
Unless otherwise stated, all measurements are to be performed at a Standard Environment of 20±2°C (64.4-71.6°F), 60±15%R.H.

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
620Ω	2h/d	5.4V	33h	48h	51.8h	43.5h	48h
270Ω	1h/d	5.4V	12h	20h	21.5h	18.1h	20h
620Ω reference	24h/d	5.4V	/	48.2h	52h	43.7h	48.2h
Remarks	• MAD - Minimum Average Discharge h-hour d-day • Actual performance for each lot may be slightly different from normal performance.						

620Ω 24h/d Discharge Curve



620Ω 2h/d Discharge Curve



270Ω 1h/d Discharge Curve

