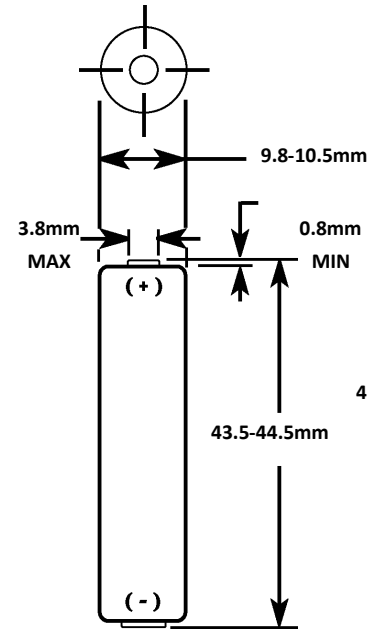




Technical Specifications	
AAA Alkaline Battery	
KBS Power Solutions #	Model # - KA1100
Chemistry Makeup	Zn/MnO ₂
IEC #	LR03
Nominal Voltage	1.5V
Impedance	80 m-ohm @ 1kHz
Approximate Volume	3.5 cm ³ (.21 in ³)
Approximate Weight	11.3 g (0.4 oz)
Terminals	Flat
Storage Temperature	10°C to 25°C (50°F to 77°F)
Operating Temperature	-18°C to 50°C (0°F to 122°F)

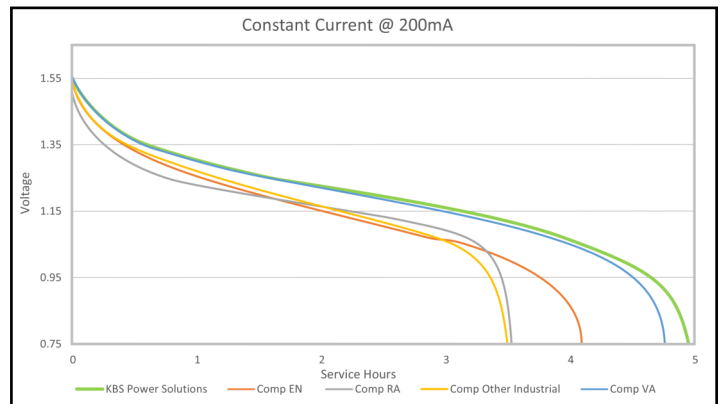
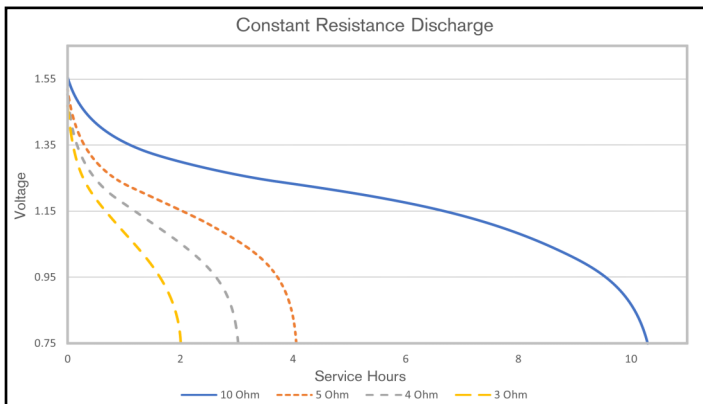
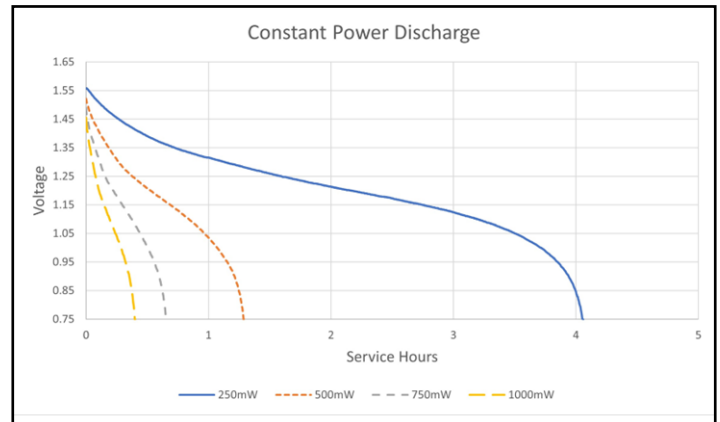
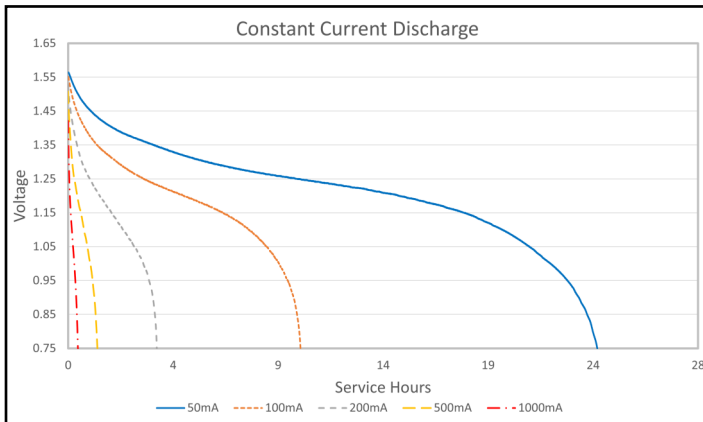


Prime Series

Package Configurations		
	24 Pack	480 Pack
Part #	KA1100-24	KA1100-480
Weight:	0.65lb (0.3 kg)	12.90 lb. (5.85 kg)
Length:	2.55 in	9 in
Width:	1.7 in	5.6 in
Height:	1.81 in	4.4 in

Prime Series Features and Benefits:

- KBS Power Solutions batteries employ advanced sealing technologies utilizing engineered material and balanced chemistry to provide state of the art cell sealing and a 10-year leak free shelf life.
- All KBS Power Solutions batteries have been independently tested and verified to meet intrinsic safety requirements which specifically evaluates leakage at high temperature, by certified laboratories.
- KBS Power Solutions batteries electrical performance meet or exceed competitive US based commercial battery brands.
- KBS Power Solutions batteries offer the best performance value in the alkaline battery market.



Tested to 60079-11 10.5 direct short circuit until fully discharged with no leakage, suitable for T4 temperature code as a component within intrinsically safe equipment.

This data is subject to change. Performance information is typical. Contact KBS Power Solutions for the latest information.

Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service life that the battery will provide for various load conditions.