

**SPECIFICATION**  
**LWH-LR06 - AA**  
**ALKALINE BATTERY**

File Number : LW-SPEC-LWHLR06-E

Version number :     A    

Publish Date : 2006-APR - 10

Prepared by :                     

Approved by:                     

---

**Pacific Solutions, Inc.**

3923 28th Street SE

PMB 139

Grand Rapids, MI 49546



**Inspection Method/Satisfaction Standard:**

- 1) 9 pieces of battery will be tested for each discharging standard.
- 2) The result of the Minimum Average Duration from each discharging standard shall be equal to or more than the Minimum Average Duration requirement; and no more than one battery has a service output less than 80% of the specified requirement.
- 3) One re-test is allowed to confirm the previous result

**9 . Leakage Resistance**

Item	Condition	Test Duration	Result	Accept Level
Over Discharge Test	Test condition: +20°C±2°C and 60±15%RH Load Resistor: 10Ω Time:24h/d	Discharge 48h	no leakage shall occur during the test	N=30 , Ac=1,Re=2
High heat and humidity storage test	60 ±2°C Low 90% RH	30days		N=30 , Ac=1,Re=2

**10 . Marking**

The label printingt :

- ( 1 ) Type : LR6
- ( 2 ) Brand : **Kendal**
- ( 3 ) Normal voltage : 1.5V
- ( 4 ) Polarity : "+"or"-"
- ( 5 ) Warning : Battery may explode or leak if recharged or disposed of in fire.

**11 . Period of validity** : 3 years after delivery under proper storage conditions.

(Temperature: 20+/-2°C; Relative humidity: 65+/-20%RH)

**12 . Discharge curve** ( Figure : 1 )

**13 . Dimensions** ( Figure : 2 )

**14 . Cell structure** ( Figure : 3 )

Figure 1: LWHLR6A DISCHARGE CURVE

Discharge Method: 43Ω; Period: 4 h/d Temperature: 20+/-2°C

Terminal Voltage (V)

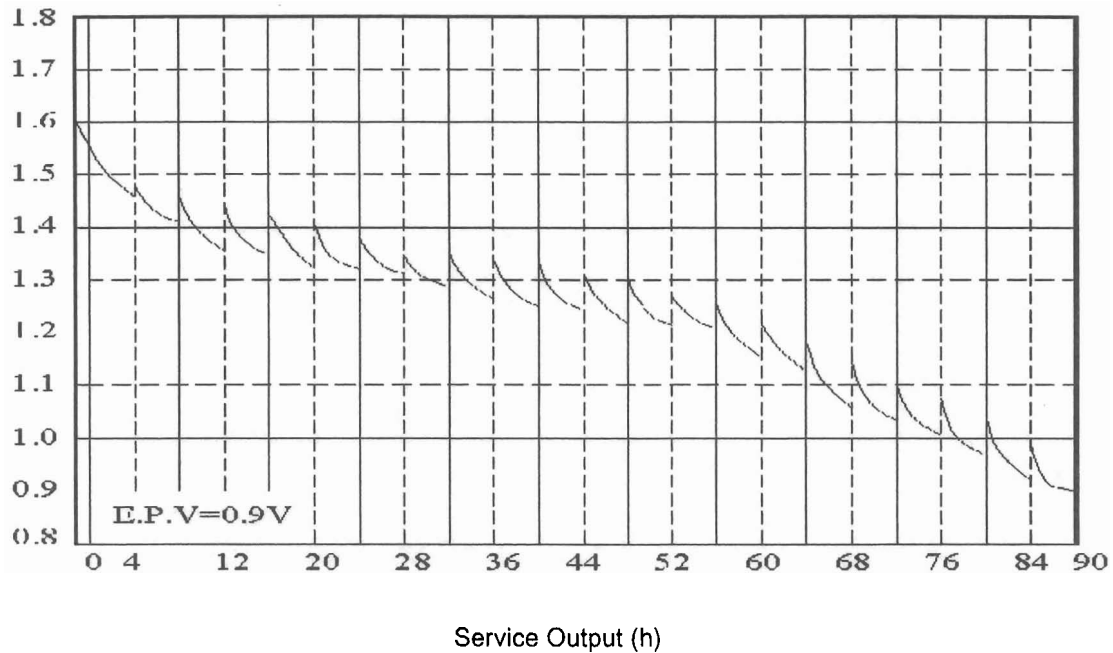
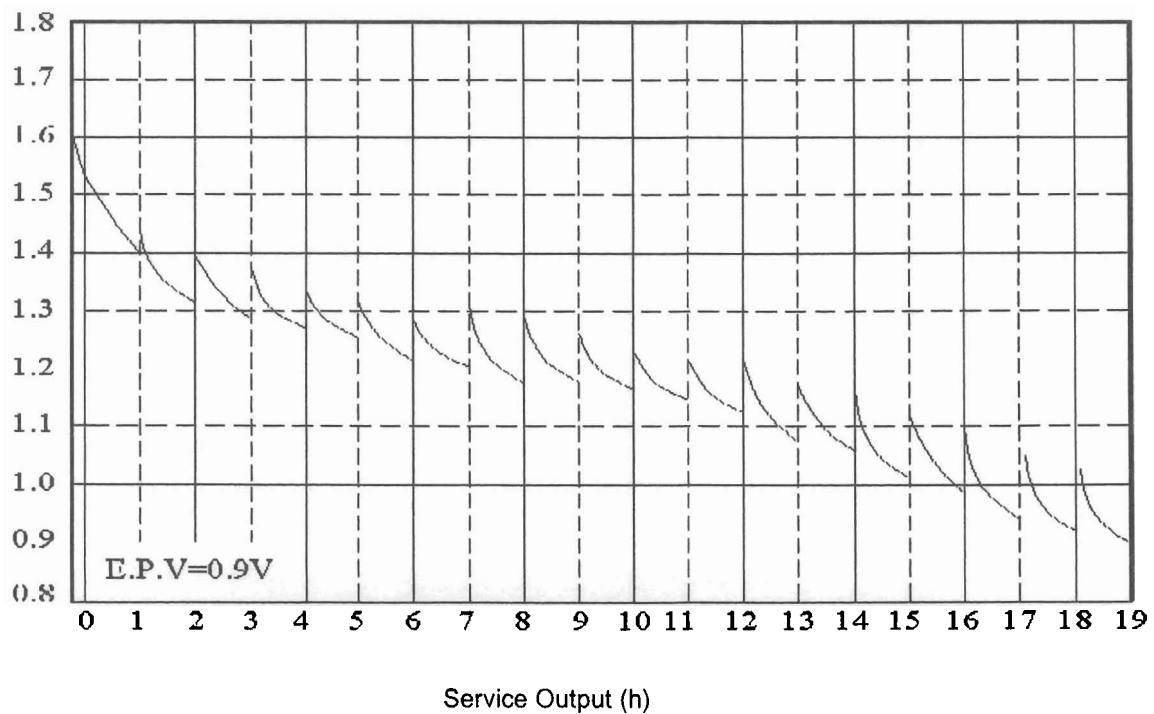


Figure 2: LWHLR6A DISCHARGE CURVE

Discharge Method: 10 Ω; Period: 1 h/d Temperature: 20+/-2°C.

Terminal Voltage (V)



A	B	C	D
---	---	---	---

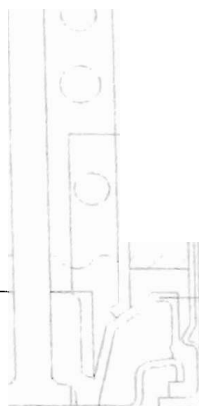
Cathode Can Top Cap

Separator Label

Anode Material Conductive Film

Current Collecting Rod Cathode Material

Anode Disk Sealing Cap  
Sealing Gasket

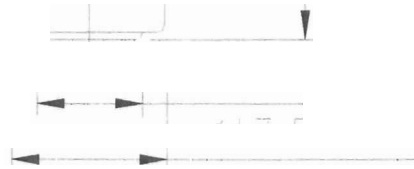
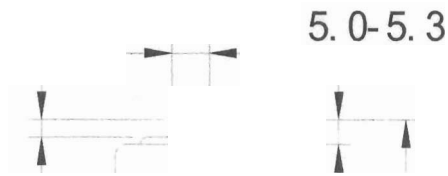
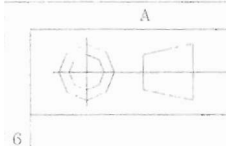


Type	LF6
Draw Name	LF6 CONFIGURATION
Draw No.	

Version B Scale NTS

Signer	Date
Draw Design Check	
Approval	
	B

Dongguan City Liwang Battery Co.,Ltd



### LR6 DIMENSION

Type	LR6
Draw Name	LR6 DIMENSION
Draw No.	Version B Scale NTS

The tolerance must be required as following if it is not pointed out in the drawing.	0.000	0.005
	0.00	0.01
	0.0	0.2
	Signer	Date
	Draw	
Design		
Check		
Approval		

DONGGUAN CITY LIWANG BATTERY CO.,LTD