

Vinnic[®]
銀戰士

**POWERED
BY PROFESSIONALS**
專業力量 專心為你

No Mercury Added Alkaline Battery Series 無汞鹼性電池

CHUNG PAK BATTERY WORKS LTD. 松柏電池廠有限公司

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Vinnic[®]
銀戰士



**No Mercury Added
Alkaline Battery Series**
無汞鹼性電池

Alkaline Series

鹼性電池系列

High - current
continuous
discharge High
level of stability
voltage

大電流持續放電
高水準穩定電壓

No Mercury Added Alkaline Cylindrical Battery 無汞鹼性圓柱型電池

Main Features

產品特性

Vinnic Alkaline battery is designed for appliances with high-energy consumption. It provides a better discharge rate capability and low internal resistance. Vinnic offers D, C, AA, AAA & 9 Volts alkaline batteries.

銀戰士無汞鹼性電池電容量大，能夠提供更佳放電及更低內電阻效果，電力更持久，電壓更穩定。現時，Vinnic無汞鹼性電池系列包括D、C、AA、AAA及9伏五款型號可供選擇。

Chemical Structure:

Positive electrode - High density manganese dioxide,

Negative electrode - Zinc gel

Electrolyte - Potassium hydroxide

化學成份：

正極 - 高密度二氧化錳

負極 - 鋅膏

電解液 - 氫氧化鉀



Specification 產品規格

Model No 型號	Dimension尺寸		Nominal Voltage(V) 標稱電壓 (V)	Nominal Capacity 標稱電容 (mAh)	Discharge 放電特性	Average Weight(g) 平均重量 (g)
	Diameter(mm) 直徑 (mm)	Height(mm) 高度 (mm)				
AM1	34.2	61.5	1.5	-	22hrs at2.2Ω 1hrs/day(e.v0.8 V.)	140
AM2	26.2	50	1.5	-	18hrs at3.9Ω 4min/h 8hrs/day(e.v0.9 V.)	72
AM3	14.5	50.5	1.5	2450	380min at3.9Ω 1hrs/day(e.v0.8 V.)	23
AM4	10.5	44.5	1.5	1200	480min at10Ω 1hrs/day(e.v0.9 V.)	11.5
AM9VF	26.5*17.5	48.5	9	490	16.5hrs at270Ω 1hrs/day(e.v5.4 V.)	53.2
LR50	15.82	16.2	1.5	420	5hrs at15Ω 24hrs/day(e.v1.0 V.)	9.3



Cross Reference Guide 電池對照表

Vinnic 型號	DIM (mm) 尺寸 (mm)	IEC 國際電工委員會	JIS 日本	Eveready 型號	Rayovac 型號	Varta 型號	ANSI
AM1	34.2x61.5	LR20	LR20	-	-	-	-
AM2	26.2x50	LR14	LR14	-	-	-	-
AM3	14.5x50.5	LR6	LR6	E91	815	4006	15A
AM4	10.5x44.5	LR03	LR03	E92	824	4003	24A
AM9VF	26.5x17.5x48.5	6LR61	6LR61	522	A1604	4022	1604A
LR50	15.82x16.2	-	-	-	-	-	-

Remarks備註：

IEC: International Electrotechnical Commission

JIS: Japanese Industrial Standard

ANSI: American National Standard Institute



Packing Information 包裝資料

Battery Size 電池尺寸		AM1	AM2	AM3	AM4	AM9VF	LR50
Packing 包裝							
Color box pack standard packing 彩盒裝標準包裝(pcs)	Shrink Pack 收縮裝	2	2	4	2	1	20 / Tray
	Color Box 彩盒裝 Carton Box 外箱	12 144	24 288	40 800	60 1200	10 480	/ 800 / Carton
Card pack standard packing 咭裝標準包裝(pcs)	Card Pack 咭裝	2	2	2/4	2/4	1/2	/
	Inner Box 啤盒 Carton Box 外箱	20 160	20 240	40/80 240/960	60/120 720/1440	25/50 250/500	/ /
Tray Carton standard packing 天地盒裝包裝(pcs)	Shrink Pack 收縮裝	2	2	4	2	/	/
	Tray Carton 天地盒	100	240	588	864	/	/



AM1



AM2



AM3



AM4



AM9VF



用戶須知

When using batteries, all users must follow the company Battery Specification Guide Book and MSDS guide according to the specific type and model of the battery.

用戶必須按照本公司每款電池之電池規格說明書及MSDS使用電池。

For more battery safety instructions, please refer to the following documents, which can be accessed via Vinnic's sales or homepage: www.vinnic.com.

如欲瞭解更多電池安全指引，請向本公司營業員或網址www.vinnic.com索取以下資料

- 1) Battery Specification Guide Book 電池規格說明書
- 2) Material Safety Data Sheet (MSDS) 物料安全技術說明書
- 3) IEC Non-Rechargeable Batteries Safety Precautions IEC 一次電池安全指引
- 4) Battery Care 用電安全指引