

HF3221

.A1

C3

90069 c.2



Industry, Science and  
Technology Canada

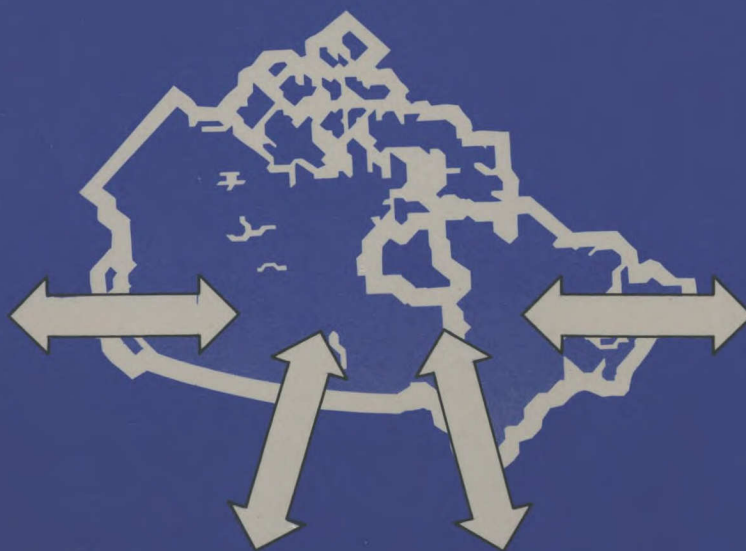
Industrie, Sciences et  
Technologie Canada

# MARKET INTELLIGENCE

## ELECTRIC ACCUMULATORS TYPE NOT KNOWN

Pub. No.: 90069-IP

January 1991



Canada



# **ELECTRIC ACCUMULATORS TYPE NOT KNOWN**

Pub. No.: 90069-IP

January 1991

INDUSTRY, SCIENCE AND  
TECHNOLOGY CANADA  
LIBRARY

MAY - 2 1991

BIBLIOTHÈQUE  
INDUSTRIE, SCIENCES ET  
TECHNOLOGIE CANADA

## FOR MORE INFORMATION PLEASE CONTACT:

Market Intelligence Division  
Services to Business Branch  
Industry, Science and Technology Canada  
235 Queen Street  
Ottawa, Ontario  
K1A 0H5  
Tel.: (613) 954-4970  
Fax.: (613) 954-5463

OR  
Electrical and Energy Industries Equipment  
Division  
Surface Transportation and Machinery Branch  
Industry, Science and Technology Canada  
235 Queen Street  
Ottawa, Ontario  
K1A 0H5  
Tel.: (613) 954-6479  
Fax.: (613) 954-1894

## REFERENCE SOURCES

Industry, Science and Technology Canada  
Statistics Canada, Tel.: (613) 951-9647  
Revenue Canada, Tel.: (613) 954-7006  
U.S. Department of Commerce,  
Bureau of the Census  
Tel.: (301) 763-7754

## TARIFFS

Enquiries concerning **Canadian** tariffs  
should be directed to the nearest Customs  
and Excise office or to:

Tariff Programs  
Revenue Canada  
Customs and Excise  
Ottawa, Ontario K1A 0L5  
Tel.: (613) 954-7006  
Fax.: (613) 954-2509

Enquiries concerning tariffs and other  
government trade regulations in **foreign**  
countries should be directed to:

Info Export  
External Affairs  
Ottawa, Ontario  
K1A 0G2  
Tel.: (613) 993-6435 OR  
1-800-267-8376  
Fax.: (613) 996-9709

## EXPLANATORY NOTES

### Commodity Classification

Canadian Trade statistics are classified and published according to the  
International Convention on the Harmonized Commodity and Description Coding  
System (H.S.), as defined by the Canadian Customs Tariff and Statistical  
Nomenclature.

### Valuation

Dollar values shown in this report are based on selling price F.O.B. plant, in  
Canadian dollars. This selling price represents the value paid by the importer,  
excluding all freight, packing and insurance costs when specified. All trade  
discounts, when applicable, are also deducted from the selling price.

### Rounding

## TABLE OF CONTENTS

	PAGE
I. Introduction and Scope	5
II. North America Imports - 1989	6
III. Summary of Canadian Imports	7
- By Province of Customs Clearance	7
IV. Canadian Imports by Major Country of Origin	8
V. Canadian Production	8
VI. Canadian Exports - 1989	9
VII. Canadian Importers - 1989	10
VIII. Foreign Exporters to Canada - 1989	11
IX. Canadian Suppliers	13
X. Canadian and Foreign Tariffs	14
XI. United States Imports - 1989	15



## ELECTRIC ACCUMULATORS TYPE NOT KNOWN

### I. INTRODUCTION AND SCOPE

This is one of a continuing series of market intelligence reports on specific products and is designed to increase awareness of the potential existing for production in Canada. It is important, however, to emphasize that this report does not attempt any assessment as to the feasibility of competing in a particular market.

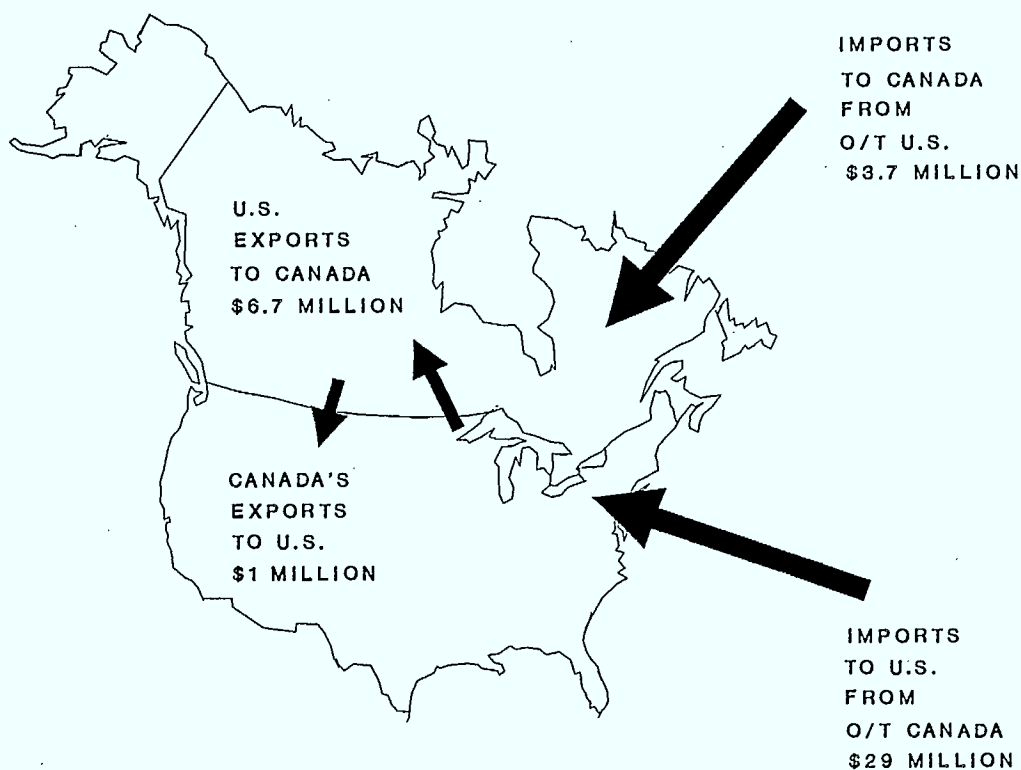
This profile is based on data from several sources (including some which are not generally available). The following is a list of all Harmonized System (H.S.) import commodity codes dealing with primary cells, primary batteries and electric accumulators. This report deals only with electric accumulators, type not known (H.S. 8507.80.00.00). Other related reports are also listed.

<u>Description</u>	<u>H.S. Code Analyzed in this Report</u>	<u>Related Reports Pub. No.</u>
Primary Cells and Primary Batteries		
-Of an external volume not exceeding 300 cm <sup>3</sup> :		
--Manganese Dioxide		90068-IP
--Mercuric Oxide		N/A
--Silver Oxide		N/A
--Other, type not known		90066-IP
-Of an external volume not exceeding 300 cm <sup>3</sup> :		
-Parts		90067-IP
--Metal Caps		90067-IP
--Other		90067-IP
Electric Accumulators, including separators therefor, whether or not rectangular (including square)		
-Lead-Acid, of a kind used for starting piston engines		90071-IP
-Other Lead-Acid Accumulators		90075-IP
-Nickel-Cadmium		90063-IP
-Nickel-Iron		N/A
-Other, type not known	8507.80.00.00	
-Parts		N/A

Total Imports in 1989 for all of the above products were valued at \$244.3 million. Import of electronic accumulators, type not known included in this report amounted to \$10.4 million or four per cent of the total.

**ELECTRIC ACCUMULATORS  
TYPE NOT KNOWN  
(H.S. 8507.80.00.00)**

**II. NORTH AMERICA IMPORTS - 1989**



**North America Imports - \$32.7 Million\***

---

\* Excludes Mexico, and Canada - U.S. bilateral trade

**ELECTRIC ACCUMULATORS  
TYPE NOT KNOWN  
(H.S. 8507.80.00.00)**

**III. SUMMARY OF CANADIAN IMPORTS**

1988		1989		1990 Jan.-June		Major Country % of Total Value		1990
<u>Quantity</u> (000)	<u>Value</u> (\$000)	<u>Quantity</u> (000)	<u>Value</u> (\$000)	<u>Quantity</u> (000)	<u>Value</u> (\$000)	<u>1988</u>	<u>1989</u>	<u>Jan.-June</u>
466	10 221	307	10 400	117	4 484	U.S.A. 59	U.S.A. 64	U.S.A. 74

**1989 CANADIAN IMPORTS  
BY PROVINCE OF CUSTOMS CLEARANCE**

	<u>Nfld.</u>	<u>P.E.I.</u>	<u>N.S.</u>	<u>N.B.</u>	<u>Qué.</u>	<u>Ont.</u>	<u>Man.</u>	<u>Sask.</u>	<u>Alta.</u>	<u>B.C.</u>	<u>All Provinces</u> <sup>(1)</sup>
Quantity (000)	*	*	9	5	72	160	3	*	11	46	307
Value (\$000)	3	*	239	270	2 530	5 879	49	4	537	886	10 400

\* Less than one thousand

(1) Includes Yukon and Northwest Territories



**ELECTRIC ACCUMULATORS**  
**TYPE NOT KNOWN**  
**(H.S. 8507.80.00.00)**

**IV. CANADIAN IMPORTS BY MAJOR COUNTRY OF ORIGIN**

<u>Country of Origin</u> <sup>(1)</sup>	1988		1989		Jan.-June 1990	
	<u>Quantity</u> (000)	<u>Value</u> (\$000)	<u>Quantity</u> (000)	<u>Value</u> (\$000)	<u>Quantity</u> (000)	<u>Value</u> (\$000)
United States	230	6 010	170	6 696	69	3 341
Japan	60	1 169	62	1 323	22	346
United Kingdom	24	672	10	1 021	5	121
Korea, Rep. of	55	877	14	356	5	150
Hong Kong	-	-	27	243	7	97
Mexico	67	693	5	223	-	-
Germany, Fed. Rep. of	6	120	5	207	3	134
Italy	5	217	1	108	1	76
Taiwan	5	79	8	101	3	73
France	5	112	1	67	*	60
Brazil	5	77	-	-	-	-
Israel	-	-	-	-	*	23
Other	<u>4</u>	<u>195</u>	<u>4</u>	<u>55</u>	2	<u>63</u>
TOTAL	466	10 221	307	10 400		4 484

\* Less than one thousand.

(1) Countries are in descending order based on value for 1989.

**V. CANADIAN PRODUCTION**

Statistics Canada does not provide specific data on production or shipments by Canadian manufacturers of electric accumulators, type not known.

**ELECTRIC ACCUMULATORS**  
**TYPE NOT KNOWN**  
**(H.S. 8507.80.00.00)**

**VI. CANADIAN EXPORTS - 1989**

<u>Country</u>	<u>Quantity</u> (000)	<u>Value</u> (\$000)
United States	123	962
Japan	216	602
Colombia	3	378
Togo	1	90
Korea, Rep. of	5	71
Australia	5	52
Other <sup>(1)</sup>	<u>1</u>	<u>21</u>
Total	354	2 176

---

<sup>(1)</sup> Includes: Sweden, Singapore, Tunisia, United Kingdom, Costa Rica, Zaire, Antigua and Cuba.

# ELECTRIC ACCUMULATORS

## TYPE NOT KNOWN

(H.S. 8507.80.00.00)

### VII. CANADIAN IMPORTERS - 1989

The principal 25 importers of electric accumulators, type not known accounted for 55 per cent of the total import value during 1989.

<u>Principal Importers</u> (No.)	<u>Cumulative Value</u> (\$000)	<u>Cumulative % of Total Value</u>
5	2 801	27
10	3 799	37
15	4 608	44
25	5 749	55
All Importers (574)	10 400	100

The principal 25 importers are listed below in alphabetical order. The importer is not necessarily the end-user of the product. Note: this list excludes individuals.

<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
Aviall (Canada) Ltd.	Dallas, Texas, U.S.A.*	Magna Advanced Research and Development Centre	Markham, Ont.
Batronics Inc.	Maple, Ont.	Medtronic of Canada Ltd.	Mississauga, Ont.
Bendix Avelex Inc.	St Laurent, Qué.	Milwaukee Electric Tool (Canada) Ltd.	Scarborough, Ont.
C&D Charter Power Systems Canada Inc.	Concord, Ont.	Northern Telecom Canada Limited	Islington, Ont.
Canada Commercial Battery Limited	Mississauga, Ont.	Novatel Communications Ltd.	Calgary, Alta.
Canadian General Electric Co. Ltd.	Toronto, Ont.	Oldham Batteries Canada Inc.	St-Léonard, Qué.
Cie de Batteries Commerciales Ltée., La	Pointe Claire, Qué.	Pines Mfg. (Canada) Limited	Pickering, Ont.
Department of National Defence	Ottawa, Ont.	Société Distribution Alartech Inc.	St Laurent, Qué.
Entreprises Q.I.E. Inc., Les	St Laurent, Qué.	Softsel Computer Products Canada Inc.	Toronto, Ont.
Future Electronics Inc.	Pointe Claire, Qué.	Thompson Consumer Electronics Canada Inc.	Mississauga, Ont.
Hewlett-Packard (Canada) Limited	Mississauga, Ont.	Uniden Canada Inc.	Pointe Claire, Qué.
J J Snook Ltd.	Saint John, N.B.	Volvo (Canada) Limited	Halifax, N.S.
Leonard Electric (1981) Limited	Mississauga, Ont.		

\* Non resident importer

**ELECTRIC ACCUMULATORS**  
**TYPE NOT KNOWN**  
**(H.S. 8507.80.00.00)**

**VIII. FOREIGN EXPORTERS TO CANADA - 1989**

Major exporters to Canada of electric accumulators, type not known are listed by major country of origin in descending order of dollar value. These exporters accounted for 57 per cent of the total value of Canadian imports during 1989.

<u>Country of Origin</u>	<u>Name of Foreign Exporter</u>		Value of Exports to Canada
			<u>1989</u> (\$000)
United States	Future Electronic Corp.	)	
	Eagle Picher Ind. Inc.	)	1 753*
	East Penn Mfg. Co.	)	
	Milwaukee Electric	)	
	Crown Battery Mfg. Co. Inc.	)	640*
	Battery Builders Inc.	)	
	Volvo Car Corp.	)	
	Hewlett Packard Co.	)	527*
	Johnson Controls Inc.	)	
	Power Conversion Inc.	)	
	Racal Health & Safety	)	420*
	Exide Corp.	)	
	Medtronics Inc.	)	
	C&D Power Systems	)	456*
	Aviall Corp.	)	
	Allied Signal Aerospace Co.	)	

\* Aggregated to preserve confidentiality of Canadian importers.

**ELECTRIC ACCUMULATORS**  
**TYPE NOT KNOWN**  
**(H.S. 8507.80.00.00)**

**VIII. FOREIGN EXPORTERS TO CANADA - 1989 (Cont'd)**

<u>Country of Origin</u>	<u>Name of Foreign Exporter</u>	Value of Exports to Canada
		<u>1989</u> (\$000)
United Kingdom	Alcad Inc. )	891*
	Chloride Ltd. )	
	British Aerospace Inc. )	
Japan	RCA TCE Div. )	515*
	Power Sonic Corp. )	
	Toshiba Battery Co. Ltd. )	
	Sanyo Electric Trading Co. Ltd. )	248*
	Kobusai Elec. Co. Ltd. )	
	Yuasa Battery )	
	Uniden Corp. )	
Korea, Rep. of	Korea Storage Battery Co. )	429*
	Sunkyory Ltd. )	
Hong Kong	Wallex Co. Ltd. )	
	Tico Ltd. )	
	Uniden Corp. )	
		<hr/> 5 879

\* Aggregated to preserve confidentiality of Canadian importers.

**ELECTRIC ACCUMULATORS**  
**TYPE NOT KNOWN**  
**(H.S. 8507.80.00.00)**

**IX. CANADIAN SUPPLIERS**

The following list is taken from the Business Opportunities Sourcing System (BOSS), a computerized data bank established by the Federal Department of Industry, Science and Technology Canada. This list may not include all suppliers of the products in question, as companies must themselves register in BOSS. Information on Canadian products supplied is as given by the companies.

**BOSS**

Canadian companies are arranged in alphabetical order.

**Batteries, Storage, Wet Cells N.E.S.**

<u>Name</u>	<u>Address</u>
B.W.B. Battery (Corp.) Ltd.	Calgary, Alta.
Battery Depot Inc.	Mississauga, Ont.
Battronics Inc. Inc.	Maple, Ont.
	Drummondville, Qué.
*C&D Charter Power Systems Canada Inc.	Concord, Ont.
Canada Commercial Battery Ltd.	Mississauga, Ont.
Continuous Mining Systems Ltd.	Sudbury, Ont.
Duracell Canada Inc.	Mississauga, Ont.
*G.N.B. Batteries (Canada) Inc.	Fort Erie, Ont.
Hermes Electronics Ltd.	Dartmouth, N.S.
Innovative Power Pak Ltd.	Brampton, Ont.
*Magnacharge Battery Corp.	New Westminster, B.C.
Nica Power Battery Corp.	Mississauga, Ont.
*Photonics Analysis Ltd.	Waterloo, Ont.
*Surrette Battery Co. Ltd.	Springhill, N.S.

\* Company engaged in export trade

N.E.S. - Not elsewhere specified

Any enquiries and/or comments regarding the BOSS list should be directed to:

Business Opportunities Sourcing System  
Industry, Science and Technology Canada  
235 Queen Street  
Ottawa, Ontario K1A 0H5  
Tel.: (613) 954-5031  
Telex: 053-4123  
Fax: (613) 954-1894

**ELECTRIC ACCUMULATORS  
TYPE NOT KNOWN  
(H.S. 8507.80.00.00)**

**X. CANADIAN AND FOREIGN TARIFFS**

Electric accumulators, type not known included in this report are dutiable under the following Canadian tariff item.

<u>Tariff Item</u>	<u>Description of Goods</u>	<u>Tariff Treatment</u>		
		<u>Most Favoured Nation Tariff</u>	<u>General Preferential Tariff</u>	<u>United States Tariff</u>
	Electric accumulators, including separators therefor, whether or not rectangular (including square).			
8507.80.00	Other accumulators, type not known	10.8%	7%	8.6%
	On and after January 1, 1991			7.5%

Enquiries concerning tariffs should be directed to the nearest Customs and Excise office or to Revenue Canada, as listed on page two of this report.

**FOREIGN COUNTRIES**

Enquiries concerning tariffs and other government trade regulations in foreign countries should be directed to External Affairs, as listed on page two of this report.

**ELECTRIC ACCUMULATORS**  
**TYPE NOT KNOWN**  
**(H.S. 8507.80.00.00)**

**XI. UNITED STATES IMPORTS - 1989**

The United States Department of Commerce reports U.S. imports as follows:

<u>H.S. Product Code</u>	<u>Description</u>	<u>Quantity (000)</u>		<u>Value (\$000)<sup>(1)</sup></u>	
		<u>Total</u>	<u>Canada</u>	<u>Total</u>	<u>Canada</u>
8507.80.00.00	Other storage batteries	7 771	123	29 646	962

---

<sup>(1)</sup> A conversion factor of 1.1842 was used to convert 1989 U.S. imports value to Canadian dollar.



