

# 2011-2013 Battery

## Industry Analysis Report

2014.09



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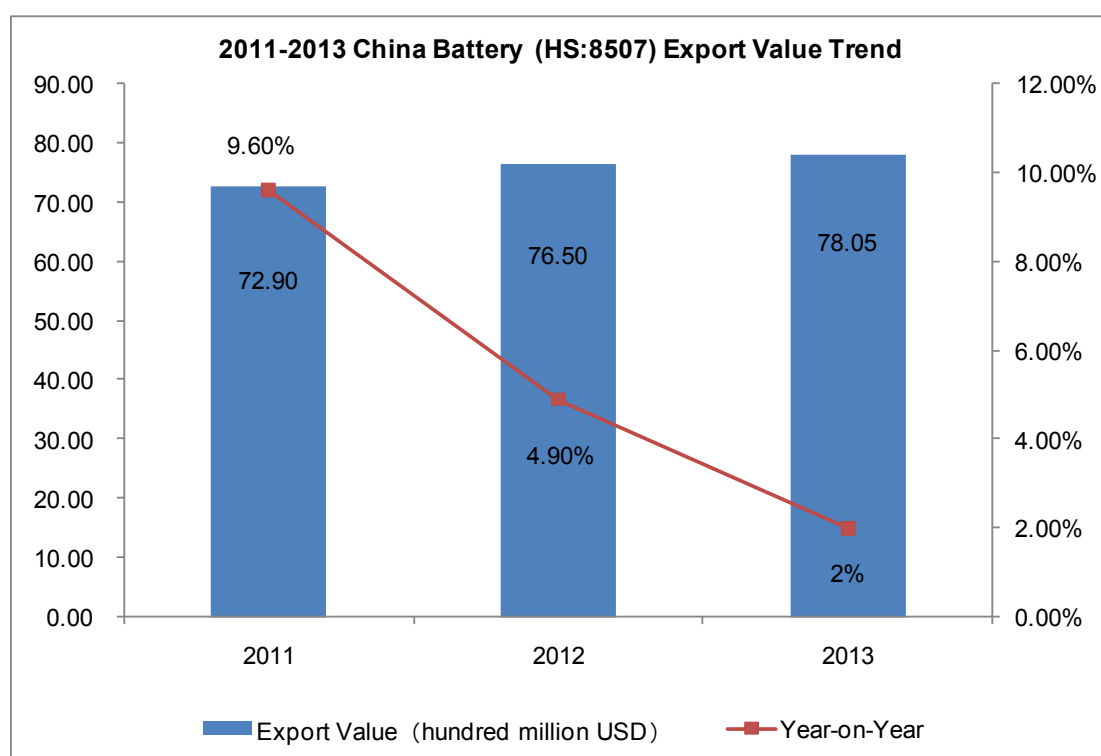
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## 1. 2011-2013 China Battery (HS:8507) Export Trend Analysis

Note:

HS Code	Product Name
8507	Battery, including separators, rectangular (or including square), hereinafter referred to as "Battery".

### 1.1. 2011-2013 China Battery Export Value Trend



As can be seen from the above chart, China battery export value, increased year-on-year (YOY) from 2011 to 2013. Three-year export value was \$ 7.29 billion (an increase of 9.6%), \$ 7.65 billion (up 4.9%), \$ 7.805 billion (an increase of 2%).

## 1.2. 2013 China Battery Monthly Export Volume and Value

Month	Volume (Kg)	Value (USD)	Than Last Year	
			Volume	Value
Jan.	161,311,000	593,378,348	3%	4.7%
Feb.	118,456,277	459,937,994	-17%	-2.1%
Mar.	161,921,528	581,726,445	-23%	-13.4%
Apr.	154,085,726	590,921,690	-11.8%	-2.3%
May	168,558,848	629,354,141	-27.5%	-15.8%
Jun.	159,676,965	623,141,783	-12.3%	-5.5%
Jul.	180,785,664	664,835,477	-0.2%	0.7%
Aug.	193,055,096	685,318,676	0.3%	6.1%
Sep.	191,720,754	800,473,521	-7.9%	13.5%
Oct.	182,620,695	694,552,878	2.4%	18.8%
Nov.	175,643,471	735,382,596	-1.1%	15.1%
Dec.	189,313,555	746,215,972	-3.5%	7.4%

From January to December 2013, China battery export peak period was August, compared with the same period in 2012, export volume increased slightly by 0.3% year on year, export value grew 6.1%.

## 1.3. 2011-2013 China Battery Export Market Analysis

No.	Country/ Region	Export Value(USD)			Export Value Growth in 2013 than 2011
		2011	2012	2013	
1	Hong Kong	2,151,108,286	2,184,383,647	2,257,769,062	4.96%
2	USA	866,362,404	941,423,149	925,768,651	6.86%
3	Japan	444,447,719	473,282,355	555,461,454	24.98%
4	India	436,157,065	422,876,724	437,280,891	0.26%
5	Republic of Korea	392,902,866	367,038,132	325,668,795	-17.11%
6	Vietnam	183,314,644	257,418,117	323,966,567	76.73%
7	Brazil	277,988,433	291,763,532	230,228,949	-17.18%
8	Germany	201,471,385	214,275,033	211,404,851	4.93%
9	Chinese Taipei	243,189,096	212,337,770	187,137,311	-23.05%
10	Netherlands	180,519,109	171,495,463	141,426,396	-21.66%
11	Indonesia	55,705,174	93,252,129	138,504,684	148.64%
12	Malaysia	107,581,151	84,289,557	126,522,219	17.61%
13	United Kingdom	109,305,321	118,963,843	120,855,870	10.57%
14	Singapore	103,816,780	127,771,254	118,102,486	13.76%
15	Australia	85,868,434	107,265,727	106,576,597	24.12%
16	Italy	115,732,116	114,477,205	101,680,092	-12.14%
17	Russian Federation	92,782,792	100,735,329	87,344,987	-5.86%
18	United Arab Emirates	71,022,955	92,916,433	82,193,200	15.73%
19	Nigeria	50,682,684	46,059,349	80,273,386	58.38%
20	Mexico	52,481,867	54,617,411	63,848,983	21.66%

China battery top three export markets were Hong Kong, the USA and Japan.

In 2013, the export value to Hong Kong, the USA and Japan respectively was \$ 2.258 billion, \$ 926 million, \$ 555 million, increased by 4.96%, 6.86% and 24.98% compared with 2011. Among the above listed twenty largest export markets, the export value growth of Indonesia was the biggest, increased 148.64% in 2013 compared with 2011; followed by Vietnam, and in 2013 it increased by 76.73% compared to 2011.

## 1.4. 2011-2013 China Battery Export Market Share Analysis

No.	Country/Region	Value Percentage		
		2011	2012	2013
1	Hong Kong	29.51%	28.56%	28.93%
2	USA	11.88%	12.31%	11.86%
3	Japan ↑	6.10%	6.19%	7.12%
4	India	5.98%	5.53%	5.60%
5	Republic of Korea ↓	5.39%	4.80%	4.17%
6	Vietnam ↑	2.51%	3.37%	4.15%
7	Brazil	3.81%	3.81%	2.95%
8	Germany	2.76%	2.80%	2.71%
9	Chinese Taipei	3.34%	2.78%	2.40%
10	Netherlands ↓	2.48%	2.24%	1.81%
11	Indonesia ↑	0.76%	1.22%	1.77%
12	Malaysia	1.48%	1.10%	1.62%
13	United Kingdom	1.50%	1.56%	1.55%
14	Singapore	1.42%	1.67%	1.51%
15	Australia	1.18%	1.40%	1.37%
16	Italy ↓	1.59%	1.50%	1.30%
17	Russian Federation	1.27%	1.32%	1.12%
18	United Arab Emirates	0.97%	1.21%	1.05%
19	Nigeria	0.70%	0.60%	1.03%
20	Mexico	0.72%	0.71%	0.82%

Note: “↑” represents that the indicators listed, continued to increase from 2011 to 2013, “↓” represents that the indicators listed, continued to decrease from 2011 to 2013.

2013 data shows, as the three former China battery export markets, Hong Kong, the USA and Japan respectively accounted for 28.93%, 11.86% and 7.12% of that year total China export value. From three years of market proportion, the import value proportion of Japan, Vietnam and Indonesia continued to rise, the country which continued to decline includes Republic of Korea, Netherlands and Italy.

## 1.5. 2013 China Battery Original Places of Exported Goods

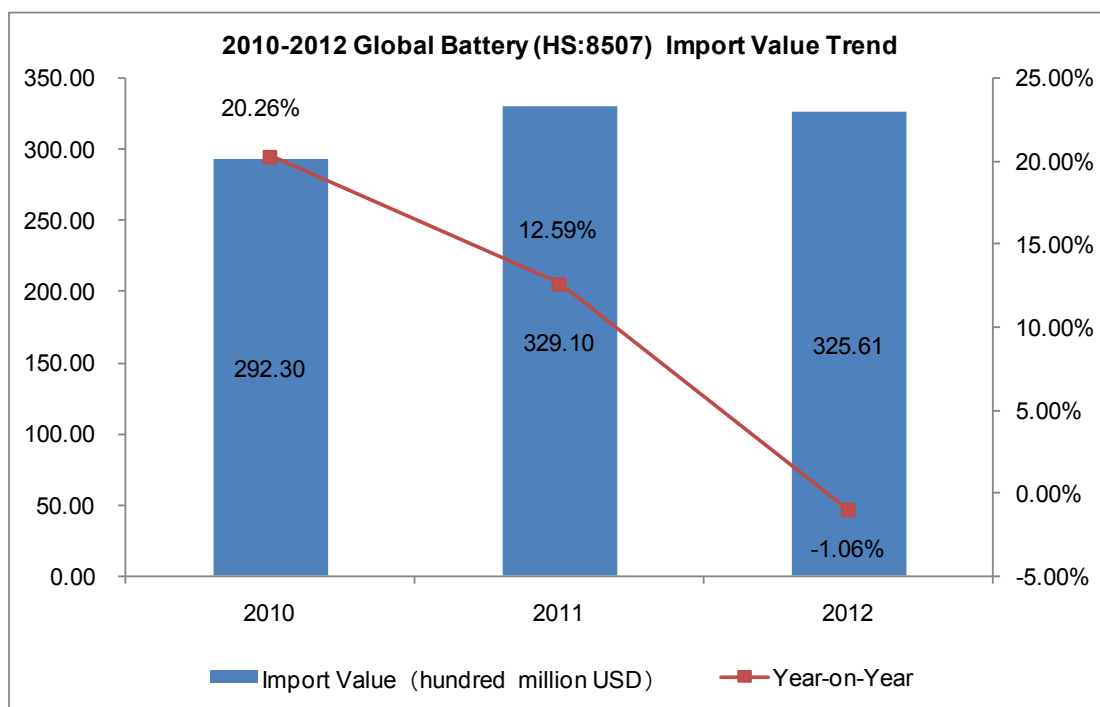
No.	Region	Volume (Kg)	Value (USD)	Compared to the Same Period Last Year	
				Volume	Value
1	Guangdong	1,081,778,678	3,510,741,976	-5.2%	11.9%
2	Jiangsu	304,086,214	1,483,517,260	-21.4%	-19.4%
3	Tianjin	210,203,566	494,457,319	-18.8%	-23.1%
4	Shanghai	83,096,197	431,139,188	-21%	-1.2%
5	Zhejiang	46,454,652	373,735,910	0.8%	17.5%
6	Beijing	52,120,131	300,162,861	-0.4%	51.2%
7	Shandong	45,450,275	189,093,637	31%	15.6%
8	Fujian	33,694,723	184,595,326	-1.2%	-4.4%
9	Hubei	14,868,958	183,939,420	-28.9%	-14.5%
10	Hunan	25,170,802	117,979,627	13%	8.9%

Guangdong and Jiangsu were the main sources of battery. In 2013, the export volume of the above two provinces account for 68.03% of the total, total export value accounted for 63.99%



## 2. Global Battery (HS: 8507) Industry Needs Analysis

### 2.1. 2010-2012 Global Battery Import Value Trend



2010-2012 total global battery import value battery inverted “V”-shaped trend, the total import value of the three years was \$ 29.23 billion (down 20.26%), \$ 32.91 billion (an increase of 12.59%) and \$ 32.561 billion (down 1.06%).

## 2.2. 2010-2012 Global Battery Main Import Country/ Region

No.	Import Country/ Region	Import Value (Thousand USD)			Import Value Growth Compared 2012 with 2010
		2010	2011	2012	
1	China	5,723,711	5,562,231	4,997,291	-12.69%
2	USA	3,083,690	3,411,306	3,874,757	25.65%
3	Germany	1,602,247	2,129,692	2,111,032	31.75%
4	Hong Kong	2,058,777	2,006,156	2,067,779	0.44%
5	France	1,027,222	1,270,113	1,386,507	34.98%
6	Japan	885,453	1,035,176	1,144,385	29.24%
7	Canada	715,117	875,318	881,716	23.30%
8	United Kingdom	782,113	893,839	804,351	2.84%
9	Mexico	821,447	847,254	794,996	-3.22%
10	Republic of Korea	736,857	759,244	753,892	2.31%
11	Russian Federation	549,313	705,277	702,208	27.83%
12	Italy	711,130	774,886	679,309	-4.47%
13	Netherlands	531,058	620,837	672,101	26.56%
14	Vietnam	99,175	296,945	518,648	422.96%
15	Chinese Taipei	498,915	537,141	505,946	1.41%
16	India	330,735	578,736	502,018	51.79%
17	Brazil	422,586	489,716	496,106	17.40%
18	Australia	374,603	465,533	489,558	30.69%
19	Belgium	505,261	602,198	488,232	-3.37%
20	United Arab Emirates	370,963	475,600	447,314	20.58%

2010-2012, China, the USA and Germany were the world's top three battery import countries. Among the 2012 world's first 20 largest battery import markets, the import value of Vietnam increased by 422.96% over 2010, the highest increase.

## 2.3. 2010-2012 Global Battery Main import Country/ Region Market Proportion

No.	Import Country/ Region	Import Value Percentage		
		2010	2011	2012
1	China↓	19.58%	16.90%	15.35%
2	USA	10.55%	10.37%	11.90%
3	Germany↑	5.48%	6.47%	6.48%
4	Hong Kong	7.04%	6.10%	6.35%
5	France↑	3.51%	3.86%	4.26%
6	Japan↑	3.03%	3.15%	3.51%
7	Canada↑	2.45%	2.66%	2.71%
8	United Kingdom	2.68%	2.72%	2.47%
9	Mexico↓	2.81%	2.57%	2.44%
10	Republic of Korea	2.52%	2.31%	2.32%
11	Russian Federation↑	1.88%	2.14%	2.16%
12	Italy↓	2.43%	2.35%	2.09%
13	Netherlands↑	1.82%	1.89%	2.06%
14	Vietnam↑	0.34%	0.90%	1.59%
15	Chinese Taipei↓	1.71%	1.63%	1.55%
16	India	1.13%	1.76%	1.54%
17	Brazil↑	1.45%	1.49%	1.52%
18	Australia↑	1.28%	1.41%	1.50%
19	Belgium	1.73%	1.83%	1.50%
20	United Arab Emirates	1.27%	1.45%	1.37%

Note: “↑”represents that the indicators listed, continued to increase from 2010 to 2012, “↓”represents that the indicators listed, continued to decrease from 2010 to 2012.

From the market proportion in 2010-2012, we can see that the import value proportion of Germany, France, Japan, Canada, Russian Federation, Netherlands, Vietnam, Brazil and Australia continued to rise; the country which continued to decline includes China, Mexico, Italy and Chinese Taipei.

## 2.4. Global Battery Major Import Countries, from Jan. to Jun. 2013

No.	Main Import Country/ Region	Import Value from Jan. to Jun.2013(Thousand USD)	Compared to the same period last year
1	USA	2,053,466	12.56%
2	China	1,962,342	-18.67%
3	Germany	1,037,108	0.31%
4	France	806,684	6.59%
5	Japan	542,525	1.99%
6	Canada	475,107	11.69%
7	United Kingdom	457,896	15.63%
8	Mexico	440,654	18.83%
9	Republic of Korea	369,639	-4.54%
10	Italy	362,357	2.28%
11	Netherlands	316,153	-8.99%
12	Russian Federation	281,176	4.54%
13	Brazil	254,838	8.29%
14	India	243,130	-3.16%
15	Australia	238,644	0.90%
16	Poland	237,361	27.68%
17	Chinese Taipei	236,911	6.65%
18	Singapore	227,345	10.73%
19	Belgium	227,185	-10.04%
20	Spain	201,091	-13.16%

From Jan. to Jun.2013,the above twenty battery import markets, the United States, China and Germany were among the top three, import value respectively amounted to \$ 2.053 billion (an increase of 12.56%), \$ 1.962 billion (down by 18.67 %), \$ 1.037 billion (an increase of 0.31%).

## 3. Global Battery (HS: 8507) Industry Competitive Analysis

### 3.1. 2010-2012 Global Battery Main Export Countries/ Regions

No.	Export Country/ Region	Import Value(Thousand USD)			Export Value Growth Compared 2012 with 2010
		2010	2011	2012	
1	China	6,651,503	7,289,819	7,643,677	14.92%
2	Republic of Korea	3,723,039	4,632,194	4,583,240	23.10%
3	Japan	3,546,579	3,589,046	3,956,822	11.57%
4	USA	1,798,085	2,147,441	2,114,561	17.60%
5	Germany	1,617,847	1,908,537	1,902,338	17.58%
6	Hong Kong	1,684,838	1,608,574	1,846,321	9.58%
7	Mexico	850,580	895,059	914,291	7.49%
8	France	751,841	817,748	825,313	9.77%
9	Italy	747,950	849,371	762,062	1.89%
10	Czech Republic	620,332	734,987	701,003	13.00%
11	Spain	653,149	769,572	625,013	-4.31%
12	Poland	500,332	547,307	571,976	14.32%
13	Chinese Taipei	679,250	578,623	531,951	-21.69%
14	Netherlands	389,651	520,812	518,193	32.99%
15	Vietnam	195,537	308,743	427,814	118.79%
16	United Kingdom	417,317	454,183	415,448	-0.45%
17	Indonesia	391,283	441,966	412,761	5.49%
18	Singapore	442,493	422,500	378,956	-14.36%
19	Austria	311,262	408,035	368,026	18.24%
20	Belgium	363,123	437,674	331,112	-8.82%

From 2010 to 2012, China, Republic of Korea and Japan were the top three battery export markets. In 2012 the top 20 export markets, the battery export value of Vietnam's grew by 118.79% over 2010, the highest increase.

## 3.2. 2010-2012 Global Battery Main Export Countries/Regions Market Share

No.	Export Country/ Region	Export Value Percentage		
		2010	2011	2012
1	China	22.59%	22.04%	22.99%
2	Republic of Korea	12.64%	14.00%	13.78%
3	Japan	12.04%	10.85%	11.90%
4	USA	6.11%	6.49%	6.36%
5	Germany	5.49%	5.77%	5.72%
6	Hong Kong	5.72%	4.86%	5.55%
7	Mexico	2.89%	2.71%	2.75%
8	France	2.55%	2.47%	2.48%
9	Italy	2.54%	2.57%	2.29%
10	Czech Republic	2.11%	2.22%	2.11%
11	Spain	2.22%	2.33%	1.88%
12	Poland	1.70%	1.65%	1.72%
13	Chinese Taipei ↓	2.31%	1.75%	1.60%
14	Netherlands	1.32%	1.57%	1.56%
15	Vietnam ↑	0.66%	0.93%	1.29%
16	United Kingdom ↓	1.42%	1.37%	1.25%
17	Indonesia	1.33%	1.34%	1.24%
18	Singapore ↓	1.50%	1.28%	1.14%
19	Austria	1.06%	1.23%	1.11%
20	Belgium	1.23%	1.32%	1.00%

Note: “↑” represents that the indicators listed, continued to increase from 2010 to 2012, “↓” represents that the indicators listed, continued to decrease from 2010 to 2012.

From the market proportion, we can see that in 2010-2012, the import value proportion of Vietnam continued to rise; the country which continued to decline includes Republic of Chinese Taipei, United Kingdom and Singapore.

## 3.3. Global Battery Main Export Countries from Jan. to Jun. 2013

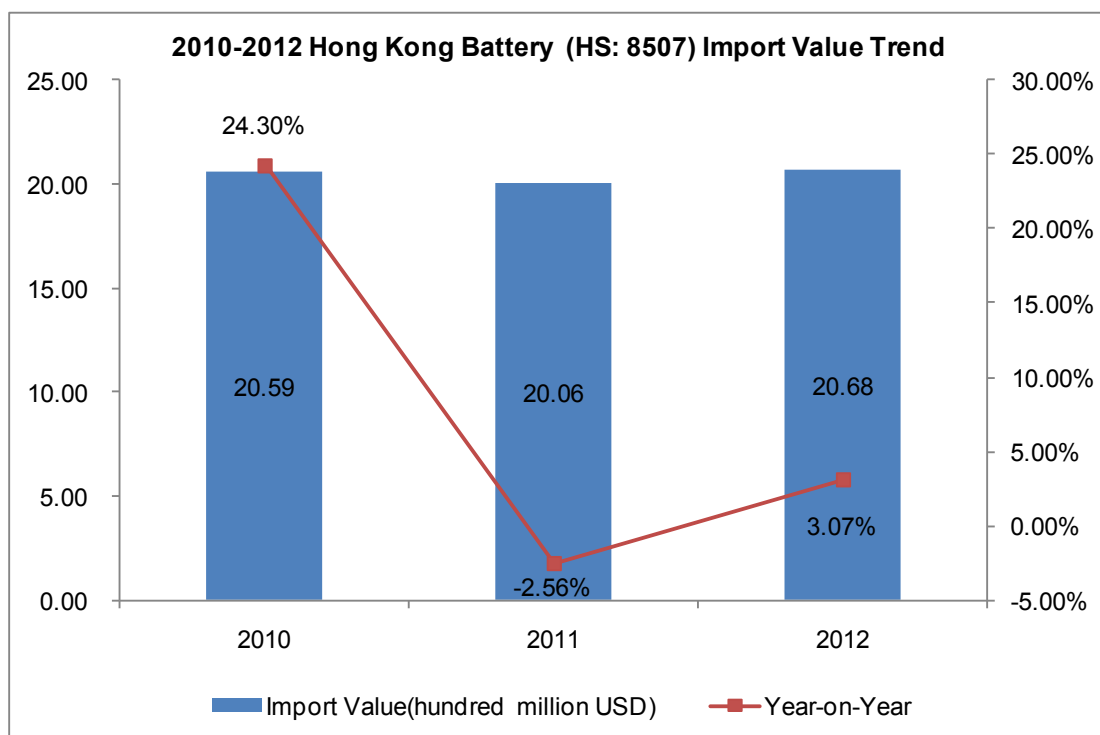
No.	Main Export Country/ Region	Export Value from Jan. to Jun. 2013 (Thousand USD)	Year on Year
1	China	3,479,711	-6.45%
2	Republic of Korea	2,252,527	0.49%
3	Japan	1,846,877	-3.10%
4	USA	1,269,806	27.20%
5	Germany	1,131,652	18.15%
6	Mexico	440,512	1.48%
7	France	399,140	3.74%
8	Italy	371,663	-0.90%
9	Spain	360,669	43.96%
10	Poland	329,730	9.61%
11	Czech Republic	325,374	5.02%
12	Netherlands	268,159	2.22%
13	Chinese Taipei	249,094	-1.53%
14	United Kingdom	212,886	3.45%
15	Malaysia	195,210	49.36%
16	Austria	183,008	0.32%
17	Singapore	176,989	10.56%
18	Indonesia	161,798	-21.07%
19	Sweden	148,208	4.04%
20	Thailand	147,181	7.99%

From Jan. to Jun. 2013, the main global battery export countries were: China, Republic of Korea, Japan, the USA, Germany, Mexico, France, Italy, Spain, Poland and so on.

(Source: UN COMTRADE)

## 4. 2010-2013 Hong Kong Battery (HS: 8507) Import Trend Analysis

### 4.1. 2010-2012 Hong Kong Battery Import Value Trend



2010-2012, Hong Kong battery import value trend was “V” shaped, in 2012 the total import value was about \$ 2.068 billion, an increase of 3.07%.



## 4.2. 2010-2012 Hong Kong Battery Import Markets Analysis

No.	Import Country/ Region	Import Value(Thousand USD)			Import Value Growth Compared 2012 with 2010
		2010	2011	2012	
1	China	1,469,436	1,356,807	1,404,971	-4.39%
2	Japan	323,806	370,708	354,623	9.52%
3	Republic of Korea	138,610	128,153	162,706	17.38%
4	Singapore	35,162	49,253	67,626	92.33%
5	Vietnam	22,828	28,375	21,200	-7.13%
6	USA	17,814	21,478	15,193	-14.71%
7	Chinese Taipei	11,983	15,497	12,309	2.72%
8	Germany	6,181	2,898	6,834	10.56%
9	Thailand	4,693	5,884	4,488	-4.37%
10	United Kingdom	3,328	4,289	3,606	8.35%
11	Malaysia	4,691	4,380	3,466	-26.11%
12	France	3,659	2,982	1,962	-46.38%
13	Sweden	1,308	1,951	1,862	42.35%
14	Philippines	1,353	1,053	1,319	-2.51%
15	India	6,379	473	1,079	-83.09%
16	Indonesia	1,790	1,432	809	-54.80%
17	United Arab Emirates	2,015	577	665	-67.00%
18	Australia	61	364	606	893.44%
19	Netherlands	547	1,352	374	-31.63%
20	Italy	99	446	352	255.56%

From 2010 to 2012, China, Japan and Republic of Korea were the top three largest import markets of Hong Kong battery. Among the top twenty battery import markets in 2012, the import value of Australia battery increased by 893.44% compared to that of 2010, which had the largest increase.

## 4.3. 2010-2012 Hong Kong Battery Import Market Share Analysis

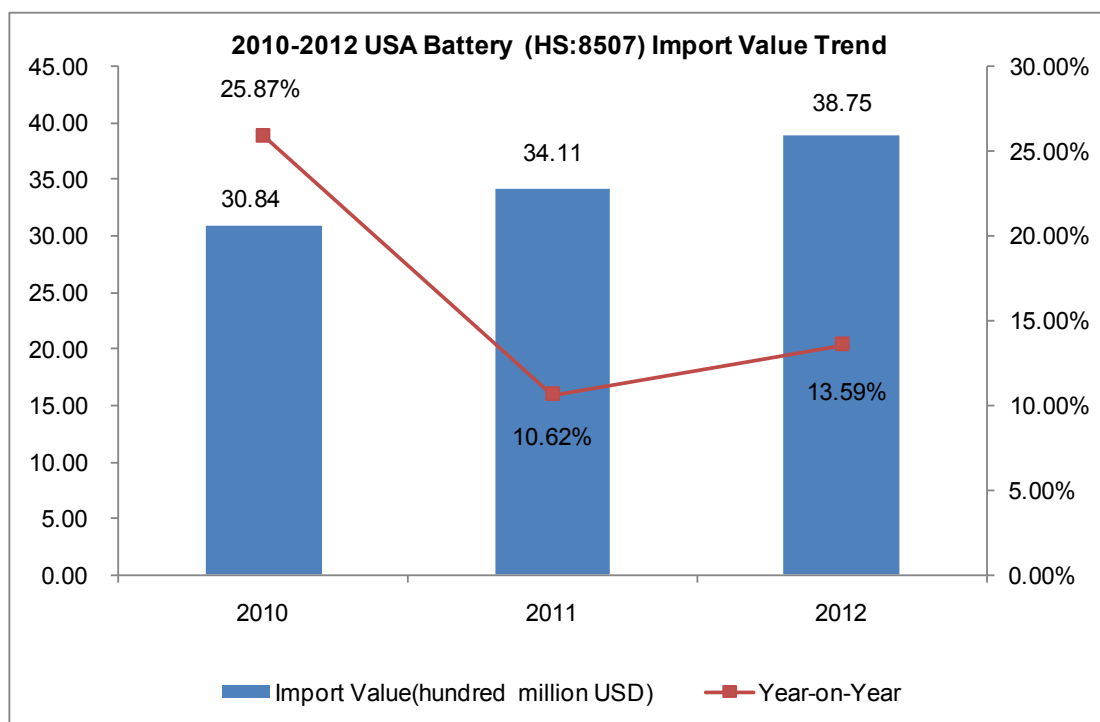
No.	Import Country/ Region	Import Value Percentage		
		2010	2011	2012
1	China	71.37%	67.63%	67.95%
2	Japan	15.73%	18.48%	17.15%
3	Republic of Korea	6.73%	6.39%	7.87%
4	Singapore ↑	1.71%	2.46%	3.27%
5	Vietnam	1.11%	1.41%	1.03%
6	USA	0.87%	1.07%	0.73%
7	Chinese Taipei	0.58%	0.77%	0.60%
8	Germany	0.30%	0.14%	0.33%
9	Thailand	0.23%	0.29%	0.22%
10	United Kingdom	0.16%	0.21%	0.17%
11	Malaysia ↓	0.23%	0.22%	0.17%
12	France ↓	0.18%	0.15%	0.09%
13	Sweden	0.06%	0.10%	0.09%
14	Philippines	0.07%	0.05%	0.06%
15	India	0.31%	0.02%	0.05%
16	Indonesia ↓	0.09%	0.07%	0.04%
17	United Arab Emirates	0.10%	0.03%	0.03%
18	Australia	/	0.02%	0.03%
19	Netherlands	0.03%	0.07%	0.02%
20	Italy	/	0.02%	0.02%

Note: “↑” represents that the indicators listed, continued to increase from 2010 to 2012, “↓” represents that the indicators listed, continued to decrease from 2010 to 2012.

From three years of market proportion, the import value proportion of Singapore continued to rise; the country which continues to decline includes Malaysia, France and Indonesia.

## 5. 2010-2013 USA Battery (HS: 8507) Import Trend Analysis

### 5.1. 2010-2012 USA Battery Import Value Trend



The United States' battery import value from 2010 to 2012 showed an increasing trend, in 2012, the import value amounted to \$ 3.875 billion, increased by 13.59% year on year.

## 5.2. 2010-2012 USA Battery Import Market Analysis

No.	Import Country/ Region	Import Value(Thousand USD)			Import Value Growth Compared 2012 with 2010
		2010	2011	2012	
1	China	1,168,222	1,237,233	1,300,443	11.32%
2	Japan	533,685	511,344	878,192	64.55%
3	Mexico	543,635	579,178	630,284	15.94%
4	Republic of Korea	213,214	399,505	359,693	68.70%
5	Chinese Taipei	179,558	200,621	193,804	7.93%
6	Vietnam	31,722	39,954	91,067	187.08%
7	Germany	55,791	76,373	61,775	10.73%
8	France	48,942	67,652	58,180	18.88%
9	Philippines	40,249	46,809	56,541	40.48%
10	United Kingdom	28,662	32,459	40,089	39.87%
11	Canada	46,456	22,675	23,959	-48.43%
12	Sweden	23,372	25,379	21,487	-8.07%
13	Malaysia	22,413	25,014	21,479	-4.17%
14	Indonesia	14,734	19,880	19,773	34.20%
15	Italy	29,112	21,065	19,238	-33.92%
16	Switzerland	4,798	10,071	15,101	214.74%
17	Hong Kong	10,151	12,092	14,889	46.68%
18	Saudi Arabia	3	26	7,263	242000.00%
19	Colombia	5,600	11,648	7,110	26.96%
20	India	10,745	11,771	5,921	-44.90%

From 2010 to 2013, the three largest export markets of USA battery were China, Japan and Mexico. Among the top 20 USA battery import markets, the import value from Vietnam, Switzerland and Saudi Arabia respectively increased by 187.08%,214.74% and 242,000% more than in 2010, grew rapidly.

## 5.3. 2010-2012 USA Battery Import Market Share Analysis

No.	Import Country/ Region	Import Value Percentage		
		2010	2011	2012
1	China ↓	37.88%	36.27%	33.56%
2	Japan	17.31%	14.99%	22.66%
3	Mexico ↓	17.63%	16.98%	16.27%
4	Republic of Korea	6.91%	11.71%	9.28%
5	Chinese Taipei	5.82%	5.88%	5.00%
6	Vietnam ↑	1.03%	1.17%	2.35%
7	Germany	1.81%	2.24%	1.59%
8	France	1.59%	1.98%	1.50%
9	Philippines ↑	1.31%	1.37%	1.46%
10	United Kingdom ↑	0.93%	0.95%	1.03%
11	Canada ↓	1.51%	0.66%	0.62%
12	Sweden ↓	0.76%	0.74%	0.55%
13	Malaysia	0.73%	0.73%	0.55%
14	Indonesia	0.48%	0.58%	0.51%
15	Italy ↓	0.94%	0.62%	0.50%
16	Switzerland ↑	0.16%	0.30%	0.39%
17	Hong Kong ↑	0.33%	0.35%	0.38%
18	Saudi Arabia	/	/	0.19%
19	Colombia	0.18%	0.34%	0.18%
20	India	0.35%	0.35%	0.15%

Note: “↑” represents that the indicators listed, continued to increase from 2010 to 2012, “↓” represents that the indicators listed, continued to decrease from 2010 to 2012.

From three years of market proportion, the import value proportion of Vietnam, Philippines, the United Kingdom, Switzerland and Hong Kong continued to rise; the country which continues to decline includes China, Mexico, Canada, Sweden and Italy.

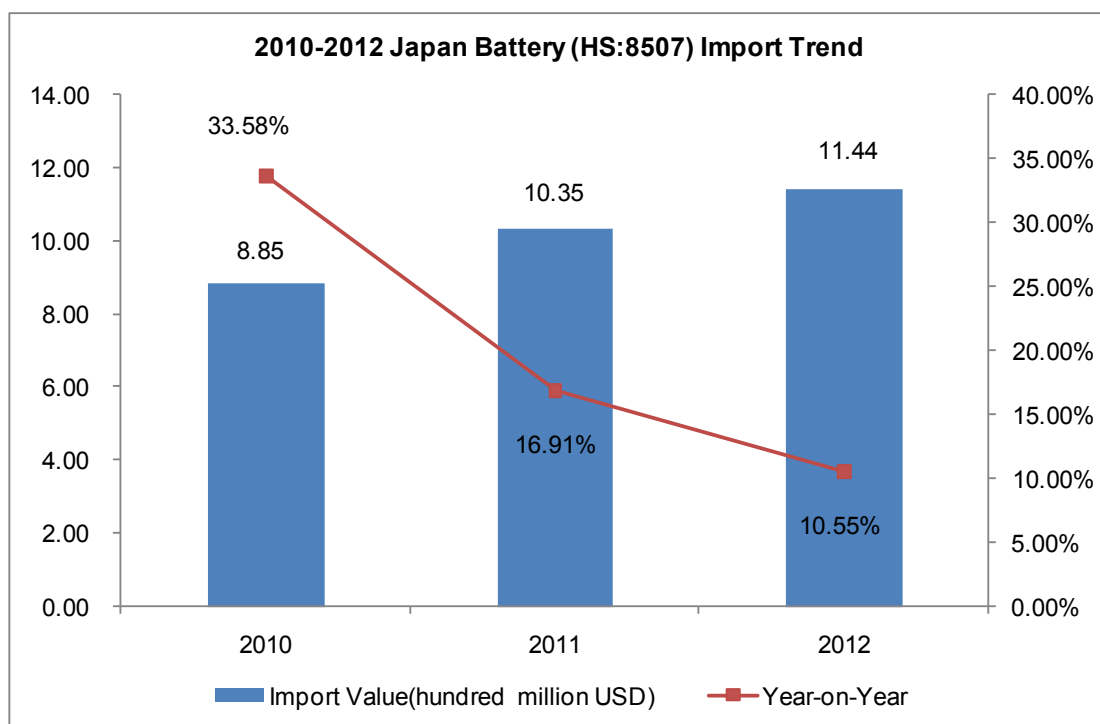
## 5.4. January-December 2013 USA Battery Import Situation

Country/ Region	Total Import Value from Jan.-Dec.2013 (Thousand USD)	Year on Year	Percentage
Total	4,289,354	10.70%	100.00%
China	1,321,259	1.60%	30.80%
Japan	1,126,888	28.32%	26.27%
Mexico	680,242	7.93%	15.86%
Republic of Korea	396,667	10.28%	9.25%
Chinese Taipei	180,296	-6.97%	4.20%
Vietnam	85,171	-6.47%	1.99%
Germany	85,100	37.76%	1.98%
France	61,963	6.50%	1.44%
United Kingdom	57,697	43.92%	1.35%
Philippines	51,267	-9.33%	1.20%

Judging from the statistics of Jan. to Dec. 2013, China was the largest original country of USA battery import, accounting for 30.8% of total import value, followed by Japan, accounting for 26.27% of total imports. Mexico ranked third, accounting for 15.86% of total imports.

## 6. 2010-2013 Japan (HS: 8507) Import Trend Analysis

### 6.1. 2010-2012 Japan Battery Import Trend



From 2010 to 2012, Japan battery import value showed an increasing trend year by year, the total import value in 2012 was approximately \$ 1.144 billion, an increase of 10.55% compared with the same period in 2011.

## 6.2. 2010-2012 Japan Battery Import Market Analysis

No.	Import Country/ Region	Import Value(Thousand USD)			Import Value Growth Compared 2012 with 2010
		2010	2011	2012	
1	China	432,502	523,134	605,701	40.05%
2	Republic of Korea	154,617	212,020	236,452	52.93%
3	USA	87,942	101,671	89,504	1.78%
4	Chinese Taipei	67,169	65,396	56,885	-15.31%
5	United Kingdom	7,699	11,955	36,599	375.37%
6	Philippines	46,383	29,235	24,300	-47.61%
7	Indonesia	15,807	19,980	21,319	34.87%
8	Germany	15,679	18,916	19,894	26.88%
9	Thailand	15,384	12,947	12,329	-19.86%
10	France	8,070	6,548	7,582	-6.05%
11	Singapore	2,611	4,581	7,254	177.82%
12	Spain	8,696	7,148	5,674	-34.75%
13	Italy	3,404	3,116	3,267	-4.02%
14	Vietnam	1,378	1,996	2,091	51.74%
15	Mexico	2,487	1,894	1,893	-23.88%
16	Malaysia	2,289	2,471	1,888	-17.52%
17	Poland	1,527	1,829	1,784	16.83%
18	Hong Kong	3,689	1,486	1,267	-65.65%
19	Czech Republic	1,253	1,193	1,116	-10.93%
20	Australia	279	214	1,049	275.99%

From 2010 to 2012, China, Republic of Korea and the USA were the top three largest import markets for Japan battery. Among the top twenty battery export markets in 2012, the import values from United Kingdom, Singapore and Australia of battery increased the most, 375.37%, 177.82% and 275.99% compared to that of 2010.



## 6.3. 2010-2012 Japan Battery Import Market Share Analysis

No.	Import Country/ Region	Import Value Percentage		
		2010	2011	2012
1	China ↑	48.85%	50.54%	52.93%
2	Republic of Korea ↑	17.46%	20.48%	20.66%
3	USA ↓	9.93%	9.82%	7.82%
4	Chinese Taipei ↓	7.59%	6.32%	4.97%
5	United Kingdom ↑	0.87%	1.15%	3.20%
6	Philippines ↓	5.24%	2.82%	2.12%
7	Indonesia	1.79%	1.93%	1.86%
8	Germany	1.77%	1.83%	1.74%
9	Thailand ↓	1.74%	1.25%	1.08%
10	France	0.91%	0.63%	0.66%
11	Singapore ↑	0.29%	0.44%	0.63%
12	Spain ↓	0.98%	0.69%	0.50%
13	Italy ↓	0.38%	0.30%	0.29%
14	Vietnam	0.16%	0.19%	0.18%
15	Mexico ↓	0.28%	0.18%	0.17%
16	Malaysia ↓	0.26%	0.24%	0.16%
17	Poland	0.17%	0.18%	0.16%
18	Hong Kong ↓	0.42%	0.14%	0.11%
19	Czech Republic ↓	0.14%	0.12%	0.10%
20	Australia	0.03%	0.02%	0.09%

Note: “↑” represents that the indicators listed, continued to increase from 2010 to 2012, “↓” represents that the indicators listed, continued to decrease from 2010 to 2012.

From three years of market proportion, the import value proportion of China, Republic of Korea, United Kingdom and Singapore continued to rise; the country which continued to decline includes the USA, Chinese Taipei, Philippines, Thailand, Spain, Italy, Mexico, Malaysia, Hong Kong and Czech Republic.

## 6.4. Japan Battery Import Situation from Jan. to Dec. 2013

Country/ Region	Total Import Value from Jan. to Dec.2013(Thousand USD)	Year on Year	Percentage
Total	1,153,085	0.76%	100.00%
China	629,677	3.96%	54.61%
Republic of Korea	233,055	-1.44%	20.21%
USA	63,976	-28.52%	5.55%
Turkey	45,244	96163.83%	3.92%
Chinese Taipei	40,324	-29.11%	3.50%
Germany	21,661	8.88%	1.88%
Indonesia	21,554	1.10%	1.87%
Singapore	17,111	135.88%	1.48%
Thailand	13,255	7.51%	1.15%
Philippines	12,999	-46.51%	1.13%

Judging from the statistics of Jan. to Dec. 2013, the total import value of Japan battery amounted to approximately \$ 11.53, an increase of 0.76%. And China was the largest original country of Japan battery import, accounting for 54.61% of total import value, followed by Republic of Korea, accounting for 20.21% of total imports.

(Source: UN COMTRADE)

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Thanks for reading the report, if you have any questions,opinions or advices, please contact us.

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