

Monthly

자동차/2차전지

글로벌 자동차 출하량 : +2.3% (MoM), -4.5% (YoY)

글로벌 전기차 출하량 : +8.5% (MoM), +37.7% (YoY)

글로벌 배터리 출하량 : +11.2% (MoM), +35.7% (YoY)

2차전지

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배터리 시장 (글로벌, 미국, 유럽, 중국).....18P

Valuation Table : 글로벌 완성차, 배터리 기업 40P



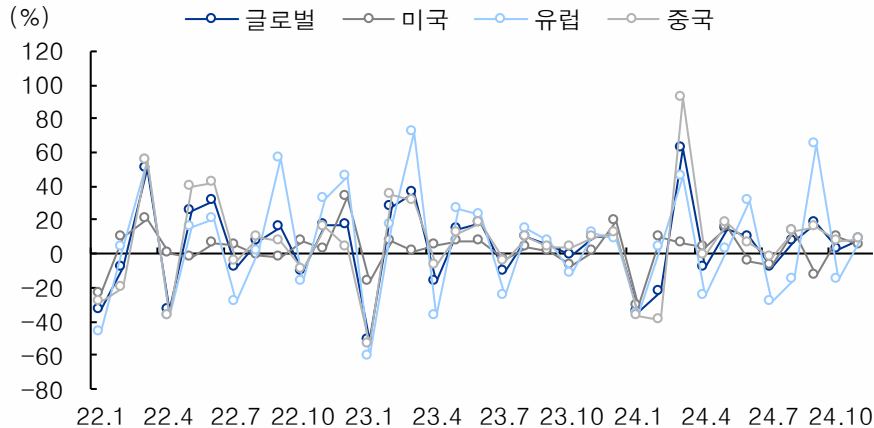


전기차 판매동향

- 1 글로벌
- 2 미국
- 3 유럽
- 4 중국
- 5 전기차 침투율

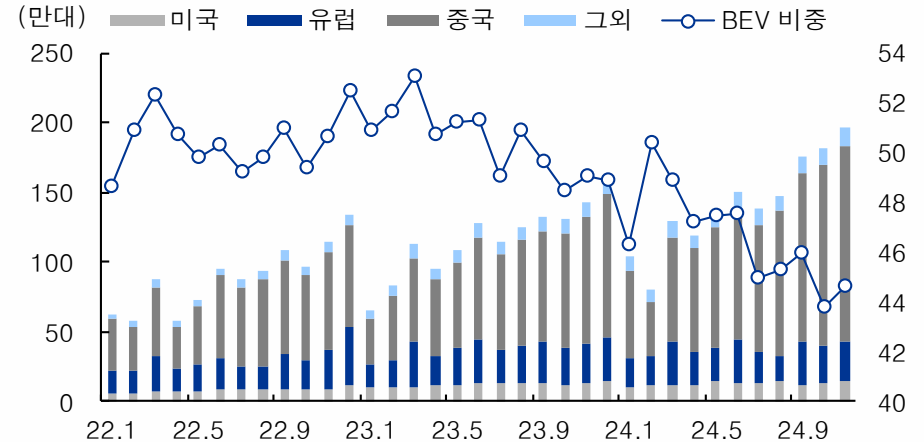
- 1위 중국 140.5만대 (MoM +8.6%, YoY +54.5%)
- 2위 유럽 29.0만대 (MoM +8.8%, YoY -0.6%)
- 3위 미국 14.4만대 (MoM +5.1%, YoY +14.5%)

글로벌 전기차 판매 MoM 추이



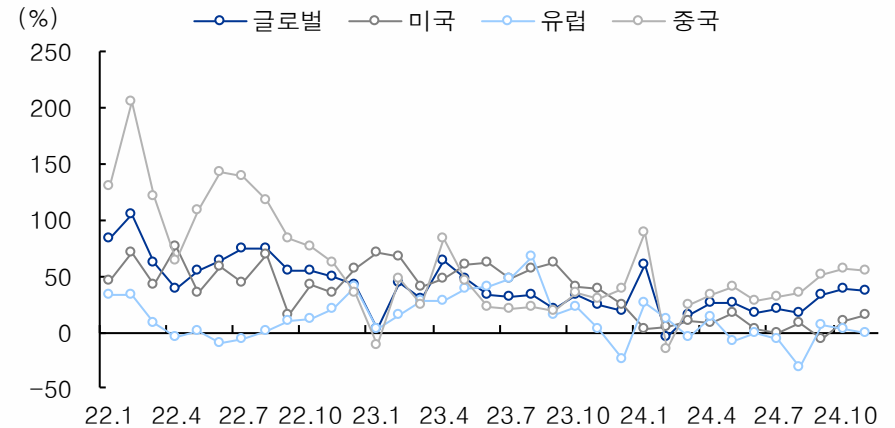
자료: SNE Research, IBK투자증권

글로벌 전기차 판매 추이



자료: SNE Research, IBK투자증권

글로벌 전기차 판매 YoY 추이



자료: SNE Research, IBK투자증권

글로벌 전기차 판매



(단위: 만대)		1월	2월	3월	4월	5월	6월	7월	8월	9월	10월	11월	12월	1Q	2Q	3Q	4Q	SUM	YTD
2023	미국	10.1	10.8	10.9	11.5	12.3	13.1	12.6	13.1	13.2	12.3	12.5	14.9	31.7	36.9	38.9	39.8	147.3	132.4
	유럽	16.2	18.9	32.6	20.4	25.7	31.7	23.9	27.5	29.5	26.1	29.2	31.8	67.7	77.8	80.9	87.0	313.5	281.7
	중국	33.7	45.7	59.8	55.6	62.1	73.2	69.6	76.2	79.2	82.5	90.9	101.7	139.2	191.0	225.1	275.1	830.4	728.6
	글로벌	64.7	82.9	113.1	94.9	108.5	128.3	114.8	125.6	132.1	130.5	142.7	158.8	260.8	331.7	372.5	432.0	1,397.0	1,238.2
2024	미국	10.3	11.3	12.0	12.4	14.3	13.6	12.6	14.2	12.5	13.7	14.4		33.6	40.3	39.3			141.2
	유럽	20.6	21.3	30.9	23.1	23.8	31.3	22.4	19.1	31.3	26.6	29.0		72.7	78.2	72.8			279.4
	중국	63.6	38.8	74.9	74.0	87.7	93.6	91.7	103.5	119.8	129.4	140.5		177.3	255.2	315.1			1,017.5
	글로벌	103.6	79.8	130.0	119.2	136.3	150.4	138.2	148.2	175.6	181.2	196.5		313.4	405.9	462.0			1,559.1
YoY (%)	미국	2.5	4.9	9.6	8.0	16.4	3.4	-0.3	9.0	-5.8	10.8	14.5							6.6
	유럽	26.9	12.4	-5.3	13.3	-7.3	-1.3	-6.2	-30.6	6.0	2.3	-0.6							-0.8
	중국	88.6	-15.1	25.2	33.0	41.1	27.8	31.8	35.8	51.3	56.8	54.5							39.6
	글로벌	60.1	-3.8	15.0	25.6	25.6	17.3	20.4	17.9	32.9	38.9	37.7							25.9
MoM (%)	미국	-30.8	9.6	5.7	3.8	15.2	-5.1	-7.2	13.1	-12.4	9.5	5.1							
	유럽	-35.4	3.3	45.4	-25.2	3.2	31.1	-28.3	-15.0	64.5	-15.0	8.8							
	중국	-37.4	-39.0	92.9	-1.2	18.5	6.7	-1.9	12.8	15.8	7.9	8.6							
	글로벌	-34.8	-23.0	62.9	-8.3	14.4	10.3	-8.1	7.2	18.5	3.2	8.5							
차종별																			
2024	BEV	65.2	51.4	86.1	76.9	89.8	96.8	84.7	94.0	113.2	111.0	124.2		202.7	263.4	291.8			
	PHEV	38.4	28.4	43.9	42.3	46.6	53.6	53.6	54.2	62.4	70.2	72.3		110.7	142.5	170.2			
	HEV	37.2	22.2	46.0	43.6	53.0	53.2	50.2	59.4	70.6	72.3	81.9		105.5	149.8	180.2			
	Total	140.8	102.0	176.0	162.7	189.3	203.6	188.4	207.6	246.2	253.5	278.4		418.9	555.7	642.2			
비중 (%)	BEV	46.3	50.4	48.9	47.2	47.4	47.5	44.9	45.3	46.0	43.8	44.6		48.4	47.4	45.4			
	PHEV	27.3	27.8	25.0	26.0	24.6	26.3	28.4	26.1	25.4	27.7	26.0		26.4	25.6	26.5			
	HEV	26.4	21.8	26.1	26.8	28.0	26.1	26.6	28.6	28.7	28.5	29.4		25.2	26.9	28.1			
	YoY (%)	BEV	47.3	-12.7	3.4	12.7	15.5	5.4	7.3	3.9	23.4	24.7	24.3						
MoM (%)	PHEV	87.7	18.0	47.0	58.7	51.3	47.1	49.3	54.0	54.4	69.4	68.8							
	HEV	67.4	-28.5	5.3	10.2	22.3	5.2	9.0	14.4	34.3	35.3	34.6							
	BEV	-40.9	-21.2	67.4	-10.7	16.8	7.8	-12.5	11.0	20.4	-1.9	11.9							
	PHEV	-20.7	-26.0	54.6	-3.7	10.0	15.2	-0.2	1.2	15.2	12.4	3.1							
	HEV	-44.4	-40.3	106.9	-5.3	21.6	0.5	-5.7	18.3	18.8	2.4	13.3							

자료: SNE Research, IBK투자증권

글로벌 전기차 기업별 판매



▶ '24년 11월 180만대 중 글로벌 Top10 Group 판매 138만대

▪ '24년 11월 판매 Top10 Group(그룹)

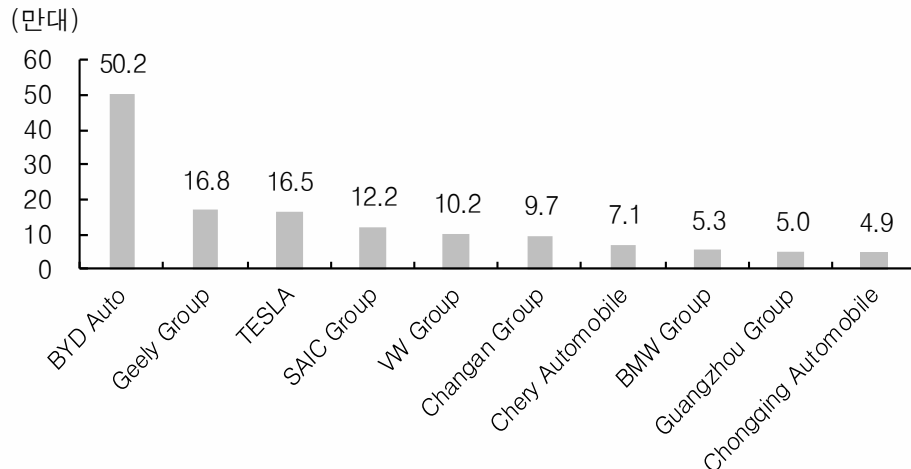
- 1위 BYD Auto(50.2만대)
- 2위 Geely Group(16.8만대)
- 3위 TESLA (16.5만대)
- 4위 SAIC Group(12.2만대)

11위 Hyundai Kia Automotive Group(4.9만대)

▪ '24년 11월 글로벌 판매량 Top5 Model 및 Maker

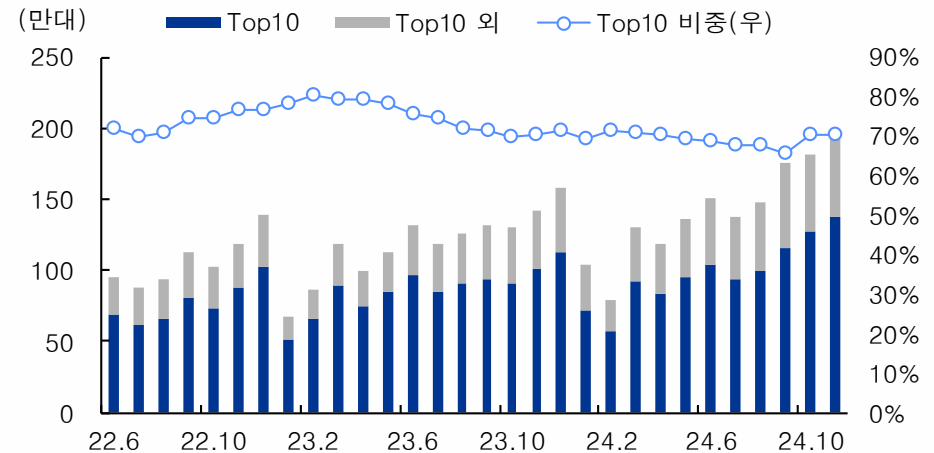
- 1위 Model Y(TESLA), 2위 Song DM (BYD), 3위 Seagull (海鸥)(BYD)
- 4위 Model 3(TESLA), 5위 Qin L DM-i(BYD)

글로벌 전기차 판매 Top10 Group



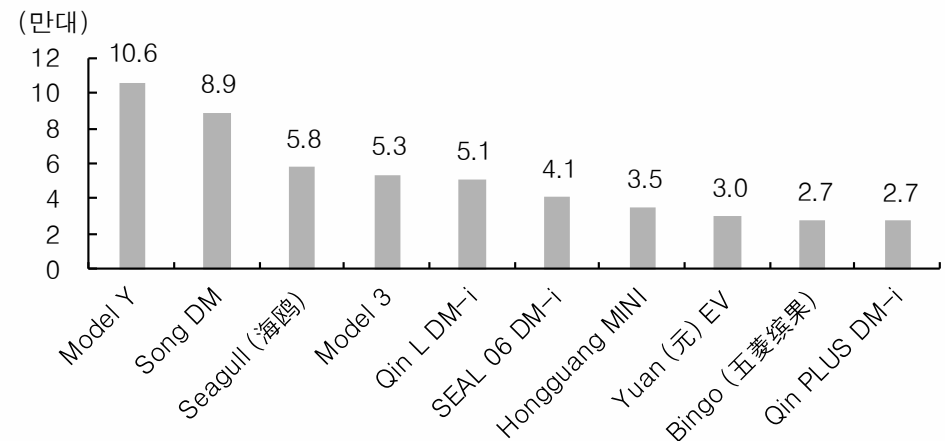
자료: SNE Research, IBK투자증권

글로벌 전기차 판매 Top10 Group 합산 판매 추이



자료: SNE Research, IBK투자증권

전기차 글로벌 판매 Top10 Model



자료: SNE Research, IBK투자증권

글로벌 전기차 기업별 판매



(단위: 만대) 2024년 기준		1월	2월	3월	4월	5월	6월	7월	8월	9월	10월	11월	12월	1Q	2Q	3Q	4Q	SUM	YTD
Top10 그룹	BYD Auto	18.7	11.2	28.1	28.7	30.9	33.2	34.3	38.7	43.6	49.5	50.2		58.0	92.9	116.6			367.3
	Geely Group	9.6	6.2	8.8	9.0	10.1	11.1	10.1	11.4	13.7	15.4	16.8		24.6	30.3	35.3			122.5
	TESLA	10.7	11.4	16.6	10.1	15.2	19.1	12.4	15.3	18.8	12.3	16.5		38.7	44.4	46.5			158.3
	SAIC Group	6.6	5.4	6.4	7.5	8.8	7.3	6.8	7.9	9.9	11.4	12.2		18.4	23.5	24.6			90.2
	VW Group	6.7	5.8	8.1	7.3	8.0	9.0	7.3	7.2	9.6	10.0	10.2		20.6	24.4	24.2			89.4
	Changan Group	4.9	2.1	4.7	4.9	5.2	5.7	4.5	5.3	4.8	7.9	9.7		11.7	15.8	14.5			59.7
	Chery Automobile	1.7	0.9	2.4	2.9	3.8	4.1	4.1	4.3	5.3	6.4	7.1		4.9	10.8	13.8			43.0
	BMW Group	3.7	3.5	4.6	4.0	4.1	4.8	4.7	3.6	4.6	4.6	5.3		11.8	12.9	13.0			47.4
	Guangzhou Group	1.7	1.2	3.0	2.4	3.5	3.1	3.4	3.8	4.8	4.6	5.0		6.0	9.0	12.0			36.6
	Chongqing Automobile	3.1	2.0	2.9	2.6	3.5	4.8	5.1	4.8	5.4	5.1	4.9		8.0	10.9	15.3			44.2
	그외	36.3	29.9	44.4	39.7	43.2	48.2	45.6	45.8	55.0	53.9	58.5		110.6	131.0	146.4			500.4
	글로벌	103.6	79.8	130.0	119.2	136.3	150.4	138.2	148.2	175.6	181.2	196.5		313.4	405.9	462.0			1559.1
Top10 그룹 점유율 (%)	BYD Auto	18.0	14.1	21.6	24.1	22.7	22.1	24.8	26.1	24.8	27.3	25.6		18.5	68.9	75.7			23.6
	Geely Group	9.2	7.8	6.8	7.6	7.4	7.4	7.3	7.7	7.8	8.5	8.6		7.9	22.4	22.9			7.9
	TESLA	10.3	14.3	12.7	8.5	11.1	12.7	8.9	10.3	10.7	6.8	8.4		12.3	32.3	30.0			10.2
	SAIC Group	6.4	6.8	4.9	6.3	6.4	4.8	4.9	5.3	5.6	6.3	6.2		5.9	17.6	15.9			5.8
	VW Group	6.4	7.3	6.2	6.1	5.9	6.0	5.3	4.9	5.5	5.5	5.2		6.6	18.1	15.7			5.7
	Changan Group	4.7	2.7	3.6	4.1	3.8	3.8	3.3	3.5	2.7	4.4	4.9		3.7	11.7	9.5			3.8
	Chery Automobile	1.6	1.1	1.8	2.4	2.8	2.8	3.0	2.9	3.0	3.5	3.6		1.6	7.9	8.9			2.8
	BMW Group	3.5	4.4	3.5	3.4	3.0	3.2	3.4	2.4	2.6	2.5	2.7		3.8	9.5	8.5			3.0
	Guangzhou Group	1.6	1.5	2.3	2.0	2.6	2.1	2.4	2.6	2.8	2.5	2.5		1.9	6.6	7.8			2.3
	Chongqing Automobile	3.0	2.5	2.2	2.2	2.6	3.2	3.7	3.2	3.1	2.8	2.5		2.6	7.9	10.0			2.8
	그외	35.1	37.5	34.1	33.3	31.6	32.0	33.0	30.9	31.3	29.7	30.8		35.3	97.0	95.2			32.1
	글로벌	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	101.0		100.0	100.0	100.0			100.0
Top10 모델	Model Y	7.1	7.6	11.7	6.7	9.0	11.1	8.4	10.3	11.8	8.9	10.6		26.4	26.8	30.4			103.1
	Song DM	3.1	1.8	5.2	5.2	5.3	4.0	4.6	5.9	6.9	9.1	8.9		10.2	14.5	17.5			60.1
	Seagull (海鸥)	3.1	0.9	2.5	3.1	3.5	3.5	3.2	3.9	4.4	5.4	5.8		6.6	10.0	11.5			39.3
	Model 3	3.2	3.2	4.2	2.8	5.5	7.1	3.3	4.3	6.1	2.7	5.3		10.6	15.4	13.8			47.9
	Qin L DM-i	0.0	0.0	0.0	0.0	0.5	2.0	3.3	4.0	4.3	5.0	5.1		0.0	2.5	11.6			24.2
	SEAL 06 DM-i	0.0	0.0	0.0	0.0	0.2	1.4	2.5	4.0	4.2	4.6	4.1		0.0	1.6	10.8			20.9
	Hongguang MINI	1.6	1.3	0.8	2.5	3.3	1.0	1.6	2.6	2.9	3.4	3.5		3.7	6.8	7.1			24.5
	Yuan (元) EV	1.1	0.6	1.8	1.7	2.1	2.4	2.8	2.5	2.7	3.1	3.0		3.5	6.2	8.0			23.8
	Bingo (五菱缤果)	1.4	0.9	1.2	1.2	1.4	1.1	1.5	2.2	2.4	2.4	2.7		3.4	3.7	6.1			18.5
	Qin PLUS DM-i	1.6	1.2	2.3	3.4	3.4	3.1	2.8	1.7	2.0	2.7	2.7		5.2	9.8	6.5			26.9
	그 외	81.4	62.2	100.3	92.6	102.2	113.7	104.1	106.7	127.9	133.8	144.9		243.9	308.5	338.7			1169.9
	글로벌	103.6	79.8	130.0	119.2	136.3	150.4	138.2	148.2	175.6	181.2	196.5		313.4	405.9	462.0			1559.1

자료: SNE Research, IBK투자증권

글로벌 전기차 기업별 판매(중국 제외)



▶ 11월 판매(중국 제외) 56만대 중 글로벌 Top10 판매 41만대

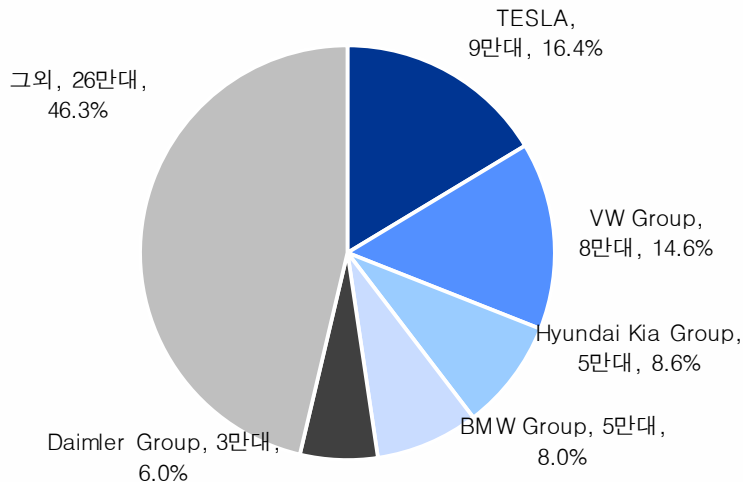
▪ '24년 11월 판매 Top10 Group(그룹)

- 1위 TESLA(9.2만대)
- 2위 VW Group(8.2만대)
- 3위 Hyundai Kia Automotive Group(4.8만대)
- 4위 BMW Group(4.5만대)
- 5위 Stellantis Group(3.2만대)

▪ '24년 11월 기준 글로벌 판매량 TOP10 Model 및 Maker

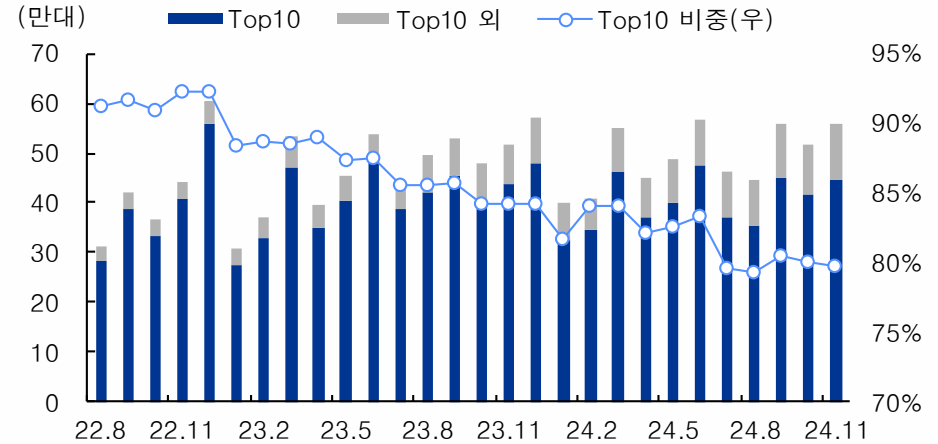
- 1위 Model Y(TESLA), 2위 Model 3(TESLA), 3위 ENYAQ(VW Group), 4위 IONIQ 5(Hyundai Kia Group), 5위 Q4 e-tron(VW Group)

'24년 10월 글로벌 전기차 판매(중국 제외) Top5 Maker



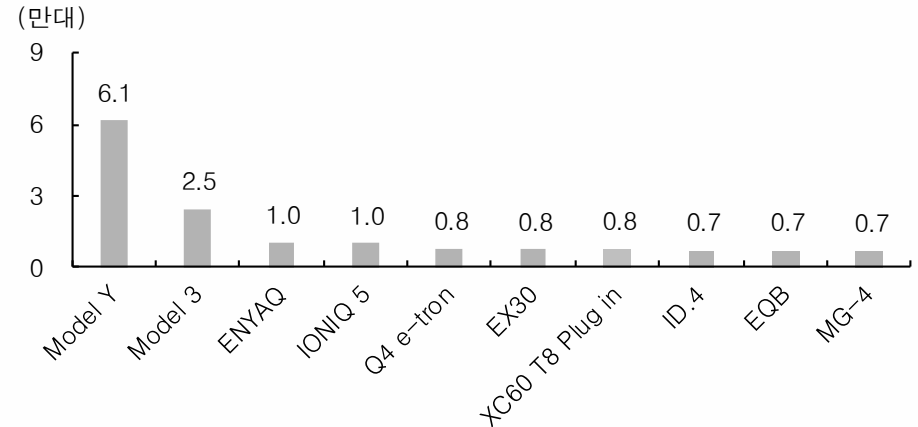
자료: SNE Research, IBK투자증권

글로벌 전기차 판매(중국 제외) Top10 Group 판매 추이



자료: SNE Research, IBK투자증권

글로벌(중국 제외) 판매 Top10 Model



자료: SNE Research, IBK투자증권

글로벌 전기차 기업별 판매(중국 제외)



(단위: 만대) 2024년 기준		1월	2월	3월	4월	5월	6월	7월	8월	9월	10월	11월	12월	1Q	2Q	3Q	4Q	SUM	YTD
Top10 그룹	TESLA	6.7	8.4	10.3	7.0	9.7	13.2	7.7	9.0	11.6	8.2	9.2		25.4	29.8	28.3			100.9
	VW Group	4.7	4.6	6.3	5.8	6.2	7.4	5.6	5.2	7.7	8.0	8.2		15.7	19.4	18.5			69.8
	Hyundai Kia Automotive Group	3.4	3.4	5.5	4.7	5.0	4.9	4.9	4.8	4.7	4.4	4.8		12.4	14.5	14.3			50.5
	BMW Group	2.9	2.9	3.9	3.5	3.6	3.9	3.8	3.0	4.0	3.9	4.5		9.6	10.9	10.8			39.8
	Daimler (Mercedes-Benz) Group	2.5	2.6	3.7	3.0	2.9	3.3	2.6	2.4	3.2	3.3	3.4		8.8	9.2	8.2			32.8
	Geely Holding Group	2.5	2.7	3.7	3.3	3.6	3.8	3.3	2.8	3.5	3.4	3.3		8.9	10.7	9.6			36.0
	Stellantis Group	4.0	4.5	5.8	4.1	3.8	4.3	3.3	2.7	4.1	3.5	3.2		14.3	12.3	10.0			43.3
	Renault-Nissan Alliance	2.0	2.1	2.8	1.8	2.1	2.7	2.2	2.0	2.5	2.3	3.0		6.9	6.6	6.7			25.4
	BYD Auto	2.2	1.4	1.7	1.6	1.6	1.9	2.2	2.3	2.1	2.2	2.6		5.3	5.1	6.6			21.8
	Ford Group	1.2	1.4	2.0	1.7	1.8	1.8	1.9	1.9	2.3	2.0	2.5		4.6	5.3	6.1			20.5
	그 외	7.8	7.0	9.4	8.7	8.5	9.8	9.0	8.6	10.2	10.6	11.3		24.2	27.0	27.7			100.9
글로벌		40.0	41.0	55.1	45.2	48.7	56.8	46.5	44.7	55.8	51.8	56.0		136.1	150.7	146.9			541.6
Top10 그룹 점유율 (%)	TESLA	16.8	20.4	18.7	15.4	19.9	23.1	16.7	20.1	20.7	15.8	16.4		18.7	58.5	57.5			18.6
	VW Group	11.8	11.3	11.5	12.9	12.6	13.0	12.1	11.7	13.8	15.4	14.6		11.5	38.5	37.6			12.9
	Hyundai Kia Automotive Group	8.6	8.4	10.0	10.3	10.2	8.5	10.5	10.7	8.3	8.5	8.6		9.1	29.1	29.5			9.3
	BMW Group	7.2	7.0	7.1	7.7	7.3	6.9	8.3	6.7	7.1	7.5	8.0		7.1	21.9	22.1			7.3
	Daimler (Mercedes-Benz) Group	6.4	6.3	6.7	6.6	6.0	5.8	5.6	5.4	5.7	6.3	6.0		6.5	18.3	16.7			6.1
	Geely Holding Group	6.2	6.6	6.7	7.3	7.4	6.7	7.1	6.4	6.2	6.6	6.0		6.5	21.4	19.7			6.7
	Stellantis Group	9.9	11.0	10.5	9.2	7.9	7.5	7.0	6.1	7.3	6.8	5.8		10.5	24.6	20.4			8.0
	Renault-Nissan Alliance	4.9	5.2	5.1	4.1	4.2	4.7	4.8	4.4	4.6	4.4	5.3		5.1	13.0	13.7			4.7
	BYD Auto	5.5	3.4	3.1	3.5	3.2	3.3	4.7	5.1	3.8	4.3	4.7		3.9	10.1	13.6			4.0
	Ford Group	3.1	3.3	3.6	3.8	3.6	3.2	4.0	4.3	4.1	3.8	4.4		3.4	10.7	12.5			3.8
	그 외	19.6	17.0	17.1	19.3	17.5	17.2	19.3	19.3	18.3	20.4	20.2		17.8	54.0	56.8			18.6
글로벌		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0			100.0
Top10 모델	Model Y	4.1	5.4	6.9	4.0	5.0	7.0	4.7	5.8	6.9	5.3	6.1		16.4	16.1	17.4			61.3
	Model 3	2.2	2.5	2.7	2.3	4.0	5.3	2.4	2.5	3.7	2.3	2.5		7.4	11.6	8.6			32.3
	ENYAQ	0.5	0.4	0.5	0.4	0.5	0.6	0.5	0.6	1.1	1.1	1.0		1.4	1.6	2.2			7.3
	IONIQ 5	0.4	0.5	0.9	0.9	1.0	1.0	1.0	0.9	0.8	1.0	1.0		1.8	2.8	2.7			9.3
	XC60 T8 Plug in	0.3	0.5	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.5	0.8		1.6	2.1	2.0			7.0
	Q4 e-tron	0.5	0.5	0.7	0.7	0.8	0.7	0.6	0.5	0.7	0.8	0.8		1.8	2.1	1.8			7.2
	EX30	0.6	0.6	0.8	0.8	0.8	0.9	0.7	0.6	0.9	0.7	0.8		2.0	2.5	2.2			8.2
	ID.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7		0.0	0.0	0.0			1.2
	EQB	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.3	0.4	0.7		0.0	0.1	1.0			2.2
	MG-4	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5	0.4	0.4	0.7		0.0	0.2	1.3			2.6
	그 외	31.3	30.7	41.9	35.3	35.8	40.5	35.3	32.0	40.4	38.8	41.0		103.9	111.6	107.8			403.1
글로벌		40.0	41.0	55.1	45.2	48.7	56.8	46.5	44.7	55.8	51.8	56.0		136.1	150.7	146.9			541.6

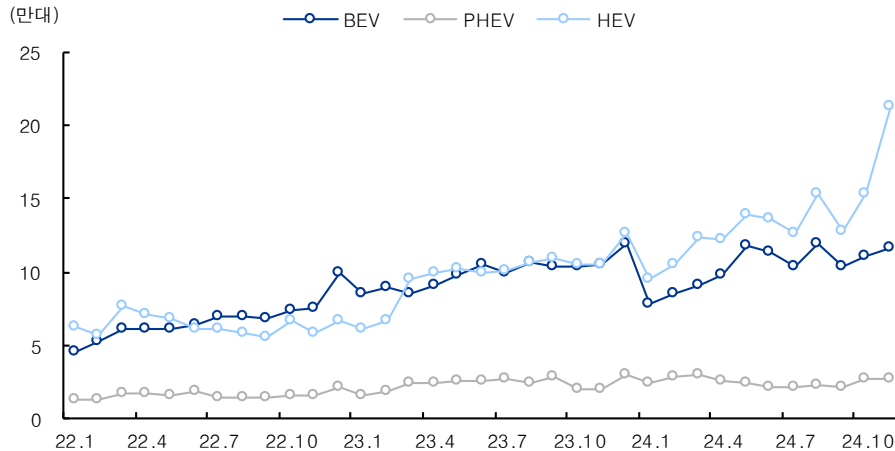
미국 전기차 판매 동향



▶ '24년 11월 미국 전기차 판매

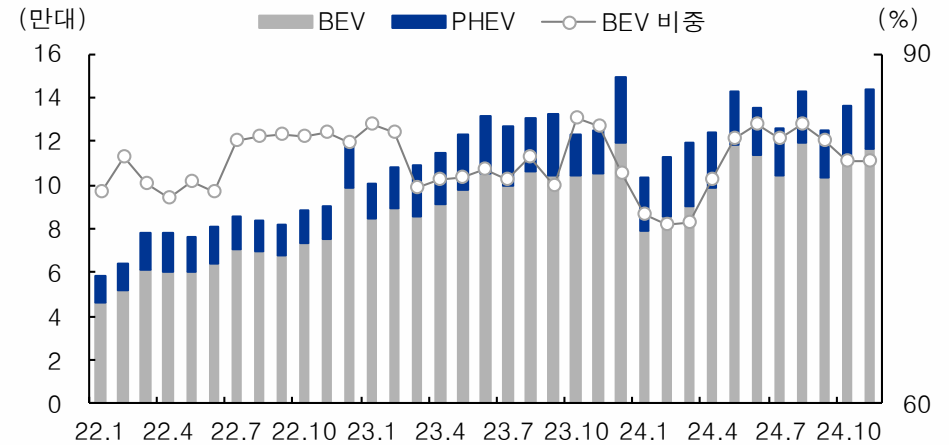
- 전기차(BEV+PHEV) 14.4만대 (MoM +5.1%, YoY +14.5%)
- BEV+PHEV+HEV 35.7만대(MoM +23.3%, YoY +55.1%)
- '24년 11월 차종별 판매 추이
 - BEV 11.6만대 (MoM +5.2%, YoY +10.6%)
 - PHEV 2.7만대 (MoM +4.6%, YoY +34.9%)
 - HEV 21.3만대 (MoM +39.7%, YoY +103.6%)

미국 xEV별 판매량 추이



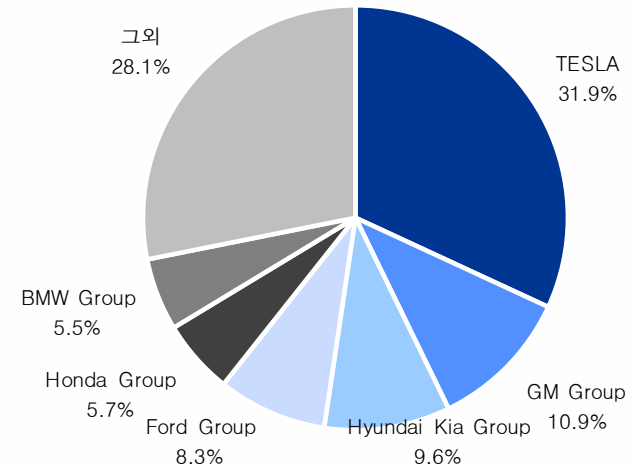
자료: SNE Research, IBK투자증권

미국 전기차 판매량 및 차종별 추이



자료: SNE Research, IBK투자증권

미국 전기차 판매 주요 Group 및 비중



자료: SNE Research, IBK투자증권

미국 전기차 판매 동향



(단위: 만대)		1월	2월	3월	4월	5월	6월	7월	8월	9월	10월	11월	12월	1Q	2Q	3Q	4Q	SUM	YTD
2023	BEV	8.4	9.0	8.6	9.1	9.7	10.5	10.0	10.6	10.4	10.4	10.5	11.9	26.0	29.3	31.0	32.8		107.3
	PHEV	1.6	1.8	2.3	2.4	2.5	2.6	2.6	2.5	2.8	1.9	2.0	3.0	5.8	7.5	7.9	7.0		25.2
	HEV	6.1	6.7	9.5	9.9	10.2	9.9	10.1	10.6	11.0	10.5	10.5	12.6	22.2	30.0	31.7	33.5		104.9
	Total(B+PHEV)	10.1	10.8	10.9	11.5	12.3	13.1	12.6	13.1	13.2	12.3	12.5	14.9	31.7	36.9	38.9	39.8		132.4
	Total(+HEV)	16.1	17.5	20.4	21.4	22.4	23.1	22.8	23.7	24.2	22.8	23.0	27.5	54.0	66.9	70.7	73.3		237.3
2024	BEV	7.9	8.5	9.0	9.8	11.8	11.4	10.4	11.9	10.3	11.0	11.6		25.4	33.0	32.7			113.7
	PHEV	2.5	2.8	2.9	2.6	2.5	2.2	2.2	2.3	2.2	2.6	2.7		8.2	7.2	6.6			27.4
	HEV	9.5	10.5	12.3	12.2	13.9	13.6	12.6	15.3	12.8	15.3	21.3		32.2	39.7	40.7			149.2
	Total(B+PHEV)	10.3	11.3	12.0	12.4	14.3	13.6	12.6	14.2	12.5	13.7	14.4		33.6	40.3	39.3			141.2
	Total(+HEV)	19.8	21.8	24.2	24.6	28.2	27.1	25.2	29.5	25.3	28.9	35.7		65.8	79.9	80.0			290.3
YoY (%)	BEV	-6.9	-5.1	5.4	7.9	21.3	8.3	4.2	12.6	-1.2	6.0	10.6		-2.2	12.5	5.3			6.0
	PHEV	51.6	54.6	25.0	8.5	-2.4	-16.4	-17.4	-6.7	-23.0	36.9	34.9		41.7	-3.8	-16.1			9.0
	HEV	56.3	56.7	29.7	23.2	36.9	36.7	24.7	43.5	16.6	45.8	103.6		45.1	32.3	28.2			42.2
	Total(B+PHEV)	2.5	4.9	9.6	8.0	16.4	3.4	-0.3	9.0	-5.8	10.8	14.5		5.8	9.2	0.9			6.6
	Total(+HEV)	22.7	24.7	18.9	15.0	25.7	17.7	10.8	24.5	4.3	26.9	55.1		22.0	19.5	13.2			22.3
MoM (%)	BEV	-33.9	8.2	5.9	8.9	20.3	-3.7	-8.4	14.7	-13.7	7.1	5.2							
	PHEV	-18.7	14.2	4.9	-11.9	-4.1	-11.7	-0.5	5.4	-5.3	20.9	4.6							
	HEV	-24.7	10.4	17.4	-0.9	14.1	-2.3	-6.9	20.8	-16.3	19.5	39.7							
	Total(B+PHEV)	-30.8	9.6	5.7	3.8	15.2	-5.1	-7.2	13.1	-12.4	9.5	5.1							
	Total(+HEV)	-28.0	10.0	11.3	1.4	14.7	-3.7	-7.1	17.0	-14.4	14.6	23.3							
Top6 그룹	TESLA	4.3	4.3	4.1	4.5	6.0	6.0	4.8	5.4	5.1	5.2	4.6		12.7	16.5	15.3			54.3
	GM Group	0.6	0.5	0.5	0.6	0.8	0.8	0.9	1.2	1.1	1.2	1.6		1.6	2.2	3.2			9.8
	Hyundai Kia Group	0.8	0.9	1.2	1.3	1.6	1.3	1.2	1.4	1.1	1.2	1.4		3.0	4.2	3.7			13.5
	Ford Group	0.5	0.7	1.0	0.9	1.0	0.8	0.9	1.0	0.7	0.7	1.2		2.2	2.7	2.6			9.5
	Honda Group	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.6	0.5	0.5	0.8		0.0	0.2	1.5			3.1
	BMW Group	0.3	0.5	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.7	0.8		1.4	1.8	1.4			6.1
	그 외	3.7	4.4	4.5	4.6	4.2	4.0	3.8	4.1	3.6	4.1	4.0		12.6	12.7	11.5			44.9
	Grand Total	10.3	11.3	12.0	12.4	14.3	13.6	12.6	14.2	12.5	13.7	14.4		33.6	40.3	39.3			141.2
Top6 그룹 점유율 (%)	TESLA	41.4	38.3	34.1	36.4	41.6	44.3	38.5	37.8	41.0	38.3	31.9		37.8	40.9	39.0			38.5
	GM Group	6.2	4.2	4.4	4.6	5.9	5.8	7.2	8.5	8.7	8.8	10.9		4.9	5.4	8.2			6.9
	Hyundai Kia Group	8.1	8.1	10.4	10.4	11.5	9.7	9.2	10.2	8.4	9.0	9.6		8.9	10.5	9.3			9.6
	Ford Group	5.2	6.1	8.4	7.2	7.0	5.8	7.1	6.9	5.9	5.4	8.3		6.7	6.7	6.7			6.7
	Honda Group	0.0	0.0	0.0	0.1	0.5	0.8	3.3	4.5	3.8	3.9	5.7		0.0	0.5	3.9			2.2
	BMW Group	3.2	4.0	5.2	4.4	4.4	4.3	4.5	3.1	3.5	4.8	5.5		4.2	4.4	3.7			4.3
	그 외	35.8	39.2	37.5	36.9	29.1	29.3	30.2	29.0	28.7	29.8	28.1		37.6	31.6	29.3			31.8

자료: SNE Research, IBK투자증권

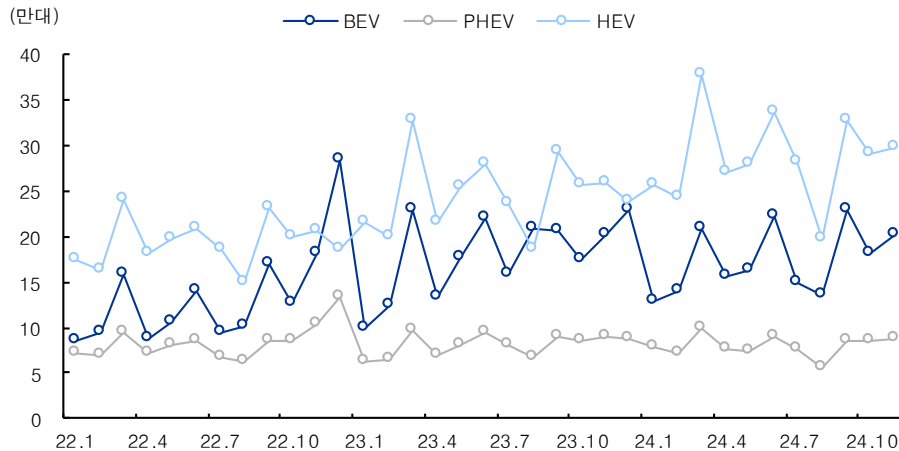
유럽 전기차 판매 동향



▶ '24년 11월 유럽 전기차 판매

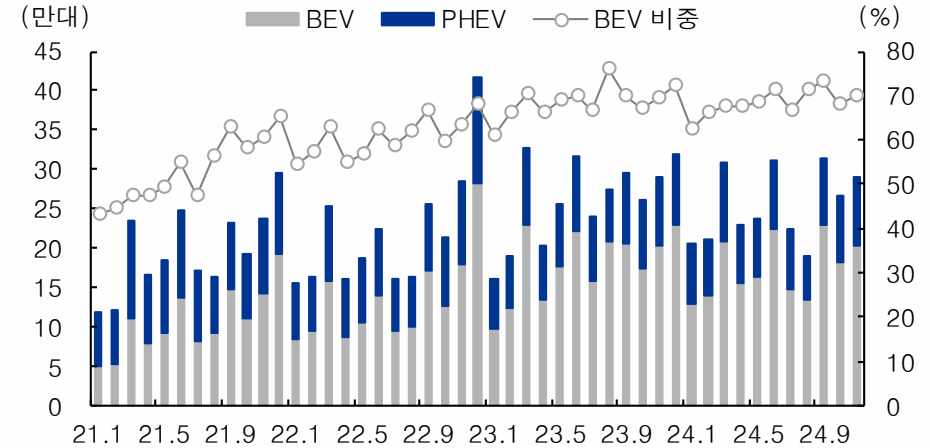
- 전기차(BEV+PHEV) 29.0만대 (MoM +8.8%, YoY -0.6%)
- BEV+PHEV+HEV 58.8만대(MoM +5.5%, YoY +6.5%)
- '24년 11월 차종별 판매 추이
 - BEV 20.3만대 (MoM +12.2%, YoY +0.3%)
 - PHEV 8.7만대 (MoM +1.6%, YoY -2.6%)
 - HEV 29.8만대 (MoM +2.6%, YoY +14.5%)

유럽 xEV별 판매량 추이



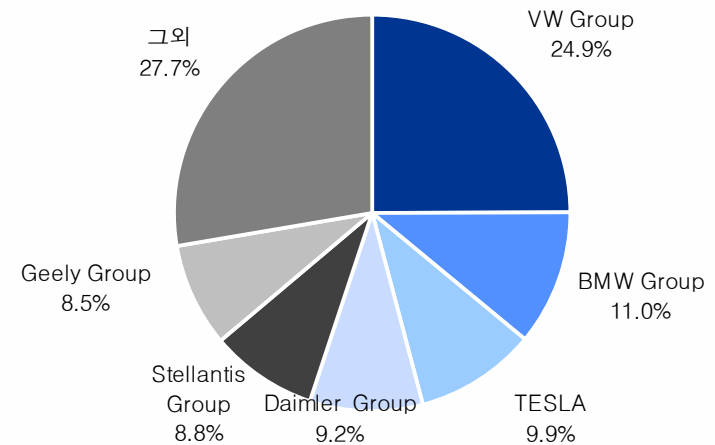
자료: SNE Research, IBK투자증권

유럽 전기차 판매량 및 차종별 추이



자료: SNE Research, IBK투자증권

유럽 전기차 판매 주요 Group 및 비중



자료: SNE Research, IBK투자증권

유럽 전기차 판매 동향



(단위: 만대)		1월	2월	3월	4월	5월	6월	7월	8월	9월	10월	11월	12월	1Q	2Q	3Q	4Q	SUM	YTD
2023	BEV	9.9	12.5	22.9	13.5	17.7	22.1	15.9	20.8	20.6	17.4	20.2	23.0	45.3	53.3	57.3	60.7		193.6
	PHEV	6.3	6.4	9.7	6.9	8.0	9.6	8.0	6.6	8.9	8.6	8.9	8.8	22.4	24.5	23.6	26.3		88.0
	HEV	21.5	19.9	32.7	21.6	25.5	28.0	23.5	18.5	29.3	25.8	26.0	23.9	74.1	75.1	71.3	75.7		272.3
	Total(B+PHEV)	16.2	18.9	32.6	20.4	25.7	31.7	23.9	27.5	29.5	26.1	29.2	31.8	67.7	77.8	80.9	87.0		281.7
	Total(+HEV)	37.7	38.8	65.3	42.0	51.3	59.7	47.5	45.9	58.8	51.8	55.2	55.7	141.8	152.9	152.2	162.7		553.9
2024	BEV	12.8	14.1	20.9	15.6	16.3	22.4	14.9	13.6	22.9	18.1	20.3		47.8	54.3	51.3			191.8
	PHEV	7.7	7.2	10.0	7.5	7.5	8.9	7.5	5.5	8.5	8.5	8.7		24.9	23.9	21.5			87.5
	HEV	25.7	24.3	37.8	27.0	28.1	33.7	28.3	19.8	32.8	29.1	29.8		87.8	88.8	81.0			316.4
	Total(B+PHEV)	20.6	21.3	30.9	23.1	23.8	31.3	22.4	19.1	31.3	26.6	29.0		72.7	78.2	72.8			279.4
	Total(+HEV)	46.3	45.5	68.7	50.1	51.9	65.0	50.7	38.9	64.2	55.7	58.8		160.5	167.0	153.8			595.8
YoY (%)	BEV	29.5	12.6	-8.8	15.8	-7.9	1.1	-6.3	-35.0	11.0	3.8	0.3		5.5	1.8	-10.5			-0.9
	PHEV	22.8	12.0	3.0	8.4	-6.1	-6.9	-6.1	-16.9	-5.5	-0.8	-2.6		11.2	-2.3	-8.9			-0.5
	HEV	19.9	22.0	15.5	25.2	9.9	20.5	20.2	7.3	12.1	12.8	14.5		18.5	18.2	13.6			16.2
	Total(B+PHEV)	26.9	12.4	-5.3	13.3	-7.3	-1.3	-6.2	-30.6	6.0	2.3	-0.6		7.4	0.5	-10.0			-0.8
	Total(+HEV)	22.9	17.3	5.1	19.4	1.2	8.9	6.9	-15.4	9.1	7.5	6.5		13.2	9.2	1.0			7.6
MoM (%)	BEV	-44.3	9.8	48.3	-25.4	4.9	36.8	-33.3	-9.0	68.7	-20.9	12.2							
	PHEV	-12.1	-7.5	39.8	-25.0	-0.3	18.8	-15.5	-27.0	53.9	1.1	1.6							
	HEV	7.7	-5.7	55.6	-28.5	3.8	20.2	-16.1	-29.9	65.5	-11.5	2.6							
	Total(B+PHEV)	-35.4	3.3	45.4	-25.2	3.2	31.1	-28.3	-15.0	64.5	-15.0	8.8							
	Total(+HEV)	-16.9	-1.7	50.9	-27.0	3.5	25.2	-21.9	-23.3	65.0	-13.2	5.5							
Top6 그룹	VW Group	4.1	3.8	5.4	5.0	5.2	6.5	4.7	4.2	6.8	7.2	7.2		13.3	16.7	15.6			59.9
	BMW Group	2.1	2.0	2.8	2.4	2.4	2.7	2.7	2.1	2.9	2.8	3.2		6.9	7.5	7.7			28.1
	TESLA	1.8	2.8	4.0	1.4	1.9	4.7	1.5	2.0	4.7	1.7	2.9		8.7	8.1	8.2			29.5
	Daimler Group	2.0	2.0	3.0	2.3	2.3	2.6	2.1	1.8	2.6	2.5	2.7		7.0	7.1	6.5			25.8
	Stellantis Group	2.5	2.8	4.0	2.7	2.7	3.2	2.4	2.0	3.2	2.7	2.5		9.2	8.5	7.6			30.6
	Geely Group	1.8	2.0	2.8	2.6	2.7	2.8	2.4	1.9	2.6	2.5	2.5		6.7	8.1	6.9			26.6
	그 외	6.2	5.9	8.9	6.8	6.7	8.7	6.6	5.1	8.5	7.3	8.0		21.0	22.2	20.2			78.8
	Grand Total	20.6	21.3	30.9	23.1	23.8	31.3	22.4	19.1	31.3	26.6	29.0		72.7	78.2	72.8			279.4
Top6 그룹 점유율 (%)	VW Group	19.8	17.8	17.5	21.5	21.9	20.7	20.9	21.9	21.6	26.9	24.9		18.3	21.3	21.5			21.5
	BMW Group	10.3	9.4	9.0	10.4	10.1	8.7	12.1	10.8	9.3	10.3	11.0		9.5	9.6	10.6			10.1
	TESLA	9.0	13.3	12.9	6.2	8.1	15.2	6.8	10.6	14.9	6.2	9.9		11.9	10.4	11.3			10.6
	Daimler Group	9.6	9.4	9.7	9.8	9.6	8.2	9.3	9.7	8.3	9.6	9.2		9.6	9.1	9.0			9.2
	Stellantis Group	12.2	12.9	12.9	11.5	11.2	10.3	10.6	10.4	10.3	10.2	8.8		12.7	10.9	10.5			11.0
	Geely Group	8.9	9.6	9.1	11.3	11.1	9.0	10.7	9.8	8.4	9.4	8.5		9.2	10.3	9.5			9.5
	그 외	30.2	27.5	28.9	29.3	28.0	27.9	29.6	26.8	27.1	27.4	27.7		28.9	28.4	27.8			28.2

자료: SNE Research, IBK투자증권

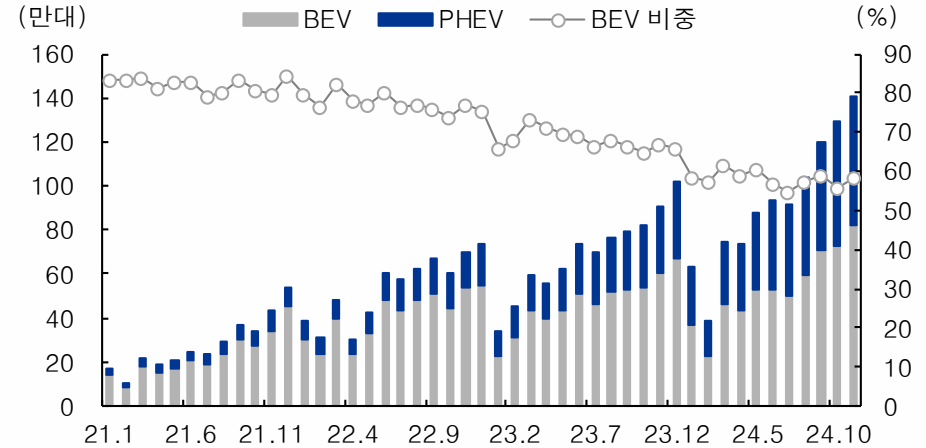
중국 전기차 판매 동향



▶ '24년 11월 중국 전기차 판매

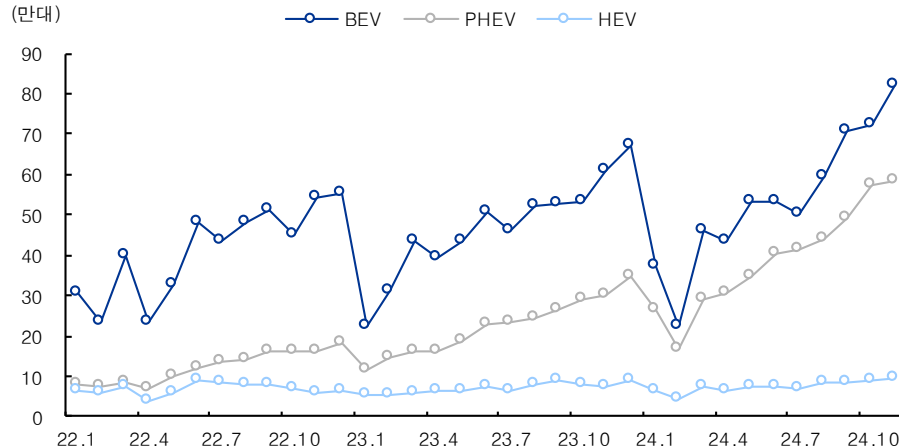
- 전기차(BEV+PHEV) 140.5만대 (MoM +8.6%, YoY +54.5%)
- BEV+PHEV+HEV 150.2만대(MoM +8.8%, YoY +5.7%)
- '24년 11월 차종별 판매 추이
 - BEV 81.9만대 (MoM +13.3%, YoY +34.6%)
 - PHEV 58.6만대 (MoM +2.7%, YoY +94.8%)
 - HEV 9.7만대 (MoM +11.2%, YoY +31.0%)

중국 전기차 판매량 및 차종별 추이



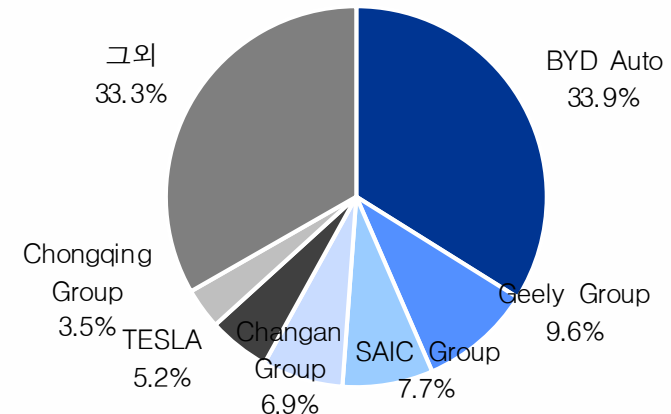
자료: SNE Research, IBK투자증권

중국 xEV별 판매량 추이



자료: SNE Research, IBK투자증권

중국 전기차 판매 주요 Group 및 비중



자료: SNE Research, IBK투자증권

중국 전기차 판매 동향



(단위: 만대)		1월	2월	3월	4월	5월	6월	7월	8월	9월	10월	11월	12월	1Q	2Q	3Q	4Q	SUM	YTD
2023	BEV	22.2	31.1	43.7	39.5	43.3	50.6	46.1	52.0	52.6	53.4	60.9	66.9	97.0	133.4	150.6	181.2		495.3
	PHEV	11.5	14.6	16.1	16.1	18.8	22.6	23.6	24.3	26.6	29.1	30.1	34.8	42.2	57.5	74.5	93.9		233.4
	HEV	5.3	5.4	5.7	6.2	6.2	7.2	6.5	8.2	8.8	8.1	7.4	9.1	16.4	19.6	23.5	24.6		74.9
	Total(B+PHEV)	33.7	45.7	59.8	55.6	62.1	73.2	69.6	76.2	79.2	82.5	90.9	101.7	139.2	191.0	225.1	275.1		728.6
	Total(+HEV)	39.1	51.1	65.4	61.8	68.4	80.4	76.1	84.4	88.0	90.6	98.3	110.8	155.6	210.6	248.5	299.7		803.6
2024	BEV	37.2	22.2	46.0	43.6	53.0	53.2	50.2	59.4	70.6	72.3	81.9		105.5	149.8	180.2			589.6
	PHEV	26.4	16.6	28.8	30.4	34.7	40.3	41.5	44.1	49.2	57.1	58.6		71.8	105.5	134.9			427.8
	HEV	6.1	4.2	7.3	6.6	7.3	7.4	7.1	8.3	8.3	8.7	9.7		17.6	21.3	23.8			81.0
	Total(B+PHEV)	63.6	38.8	74.9	74.0	87.7	93.6	91.7	103.5	119.8	129.4	140.5		177.3	255.2	315.1			1,017.5
	Total(+HEV)	69.8	43.0	82.1	80.5	95.0	101.0	98.9	111.8	128.2	138.1	150.2		194.8	276.5	338.8			1,098.5
YoY (%)	BEV	67.4	-28.5	5.3	10.2	22.3	5.2	9.0	14.4	34.3	35.3	34.6		8.7	12.3	19.7			19.1
	PHEV	129.5	13.4	79.4	88.9	84.4	78.3	76.3	81.6	84.8	96.3	94.8		70.2	83.3	81.1			83.3
	HEV	15.0	-22.5	28.2	5.4	17.7	3.5	9.7	1.1	-4.9	8.1	31.0		7.3	8.6	1.2			8.2
	Total(B+PHEV)	88.6	-15.1	25.2	33.0	41.1	27.8	31.8	35.8	51.3	56.8	54.5		27.4	33.7	40.0			39.6
	Total(+HEV)	78.5	-15.9	25.5	30.2	39.0	25.7	29.9	32.4	45.7	52.5	52.7		25.2	31.3	36.3			36.7
MoM (%)	BEV	-44.4	-40.3	106.9	-5.3	21.6	0.5	-5.7	18.3	18.8	2.4	13.3							
	PHEV	-24.1	-37.2	74.1	5.5	14.1	16.1	3.0	6.2	11.7	15.9	2.7							
	HEV	-32.8	-32.3	74.7	-9.8	11.7	1.3	-3.7	15.9	0.9	4.6	11.2							
	Total(B+PHEV)	-37.4	-39.0	92.9	-1.2	18.5	6.7	-1.9	12.8	15.8	7.9	8.6							
	Total(+HEV)	-37.1	-38.4	91.1	-1.9	18.0	6.3	-2.1	13.0	14.7	7.7	8.8							
Top6 그룹	BYD Auto	16.5	9.9	26.4	27.2	29.4	31.3	32.1	36.4	41.5	47.3	47.6		52.7	87.9	110.0			345.4
	Geely Group	7.1	3.5	5.1	5.7	6.5	7.3	6.8	8.6	10.3	12.0	13.5		15.7	19.6	25.7			86.5
	SAIC Group	5.1	4.1	4.8	6.1	7.3	4.8	5.4	7.0	8.5	10.0	10.8		14.1	18.2	21.0			74.1
	Changan Group	4.9	2.1	4.6	4.8	5.2	5.6	4.4	5.2	4.7	7.9	9.6		11.6	15.5	14.3			59.0
	Chery Automobile	4.0	3.0	6.2	3.1	5.5	5.9	4.6	6.3	7.2	4.0	7.3		13.2	14.6	18.2			57.4
	TESLA	1.6	0.8	2.2	2.7	3.6	3.9	3.9	4.1	5.2	6.3	6.9		4.6	10.2	13.3			41.2
	그 외	24.4	15.4	25.5	24.4	30.2	34.6	34.4	35.8	42.5	41.8	44.7		65.4	89.3	112.7			353.9
	Grand Total	63.6	38.8	74.9	74.0	87.7	93.6	91.7	103.5	119.8	129.4	140.5		177.3	255.2	315.1			1017.5
Top6 그룹 점유율 (%)	BYD Auto	25.9	25.4	35.2	36.7	33.5	33.5	35.0	35.2	34.6	36.6	33.9		29.7	34.4	34.9			34.0
	Geely Group	11.1	9.1	6.9	7.8	7.4	7.8	7.4	8.3	8.6	9.3	9.6		8.9	7.7	8.1			8.5
	SAIC Group	8.1	10.6	6.4	8.2	8.3	5.2	5.9	6.8	7.1	7.7	7.7		7.9	7.1	6.7			7.3
	Changan Group	7.7	5.4	6.2	6.4	5.9	6.0	4.8	5.0	3.9	6.1	6.9		6.5	6.1	4.6			5.8
	Chery Automobile	6.3	7.8	8.3	4.2	6.3	6.3	5.0	6.1	6.0	3.1	5.2		7.5	5.7	5.8			5.6
	TESLA	2.5	2.0	2.9	3.6	4.1	4.2	4.3	4.0	4.3	4.9	4.9		2.6	4.0	4.2			4.0
	그 외	38.4	39.8	34.1	33.0	34.5	37.0	37.5	34.6	35.4	32.3	31.8		36.9	35.0	35.8			34.8

자료: SNE Research, IBK투자증권

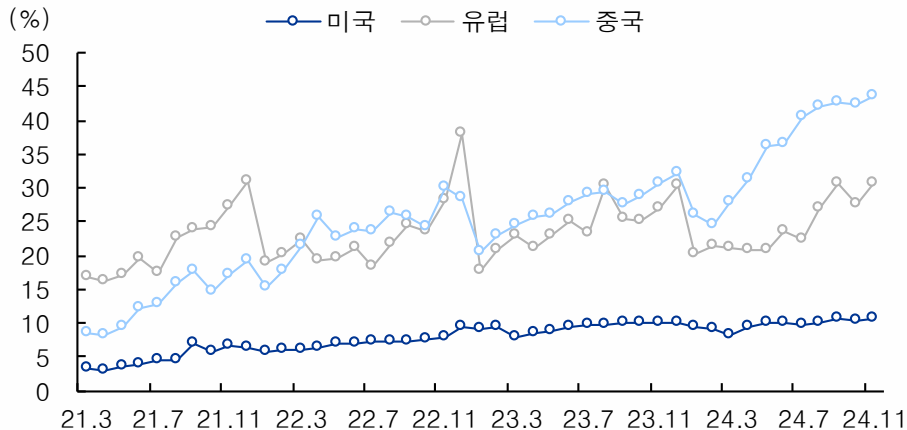


▶ '24년 11월 전기차 침투율 25.5% (MoM +1.5%p, YoY +7.8%p)

■ '24년 11월 지역별 침투율

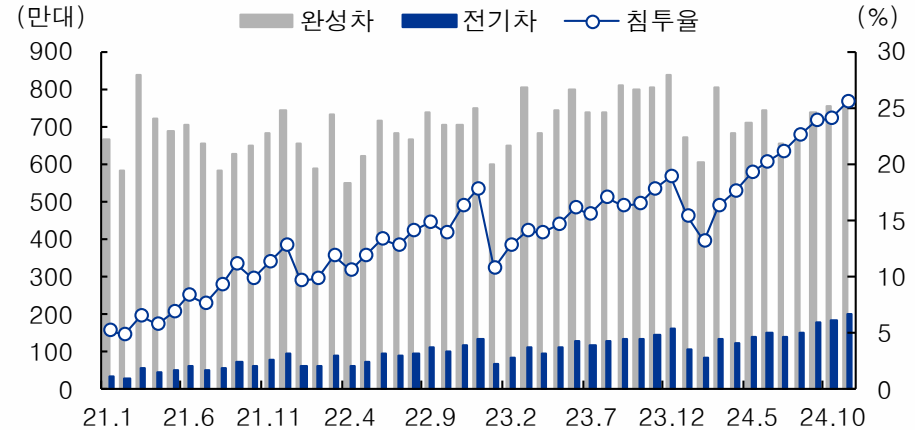
- 미국 10.5%, (MoM +0.2%p, YoY +0.4%p)
- 유럽 30.5%, (MoM +2.9%p, YoY +3.4%p)
- 중국 43.5%, (MoM +1.2%p, YoY +12.9%p)

지역별 전기차 침투율 추이



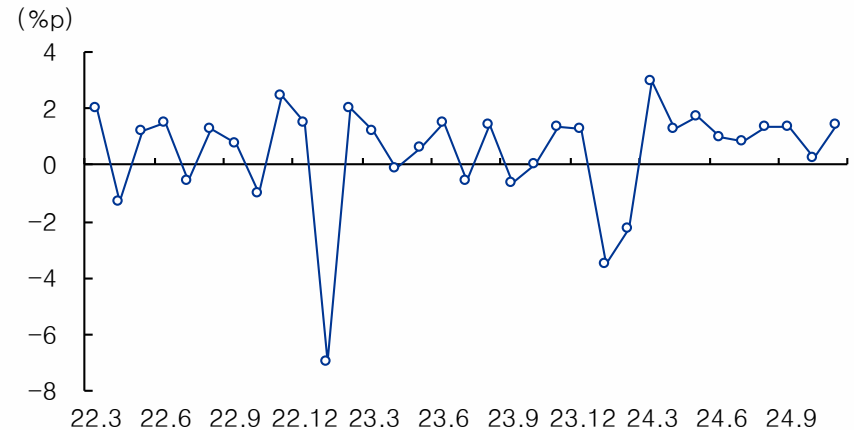
자료: SNE Research, IBK투자증권

완성차 대비 전기차 판매량 및 침투율



자료: SNE Research, Marklines, IBK투자증권

글로벌 전기차 침투율 MoM 변화 추이



자료: SNE Research, IBK투자증권

글로벌 전기차 침투율



(단위: 만대)		1월	2월	3월	4월	5월	6월	7월	8월	9월	10월	11월	12월	1Q	2Q	3Q	4Q	SUM	YTD
글로벌																			
2023	완성차	601.8	648.0	807.2	682.0	745.4	797.0	737.9	739.2	808.1	796.9	806.5	837.9	2,057.1	2,224.4	2,285.1	2,441.3	9,007.9	8,170.0
	전기차	64.7	82.9	113.1	94.9	108.5	128.3	114.8	125.6	132.1	130.5	142.7	158.8	260.8	331.7	372.5	432.0	1,397.0	1,238.2
	침투율	10.8	12.8	14.0	13.9	14.6	16.1	15.6	17.0	16.4	16.4	17.7	19.0	12.7	14.9	16.3	17.7	15.5	15.2
2024	완성차	672.1	605.5	802.6	681.3	708.0	743.1	655.4	659.2	737.5	752.9	770.2		2,080.2	2,132.4	2,052.1			7,787.7
	전기차	103.6	79.8	130.0	119.2	136.3	150.4	138.2	148.2	175.6	181.2	196.5		313.4	405.9	462.0			1,559.1
	침투율	15.4	13.2	16.2	17.5	19.3	20.2	21.1	22.5	23.8	24.1	25.5		15.1	19.0	22.5			20.0
2024	YoY (%) 완성차	11.7	-6.6	-0.6	-0.1	-5.0	-6.8	-11.2	-10.8	-8.7	-5.5	-4.5							-4.7
	전기차	60.1	-3.8	15.0	25.6	25.6	17.3	20.4	17.9	32.9	38.9	37.7							25.9
MoM (%)	완성차	-19.8	-9.9	32.5	-15.1	3.9	5.0	-11.8	0.6	11.9	2.1	2.3							
	전기차	-34.8	-23.0	62.9	-8.3	14.4	10.3	-8.1	7.2	18.5	3.2	8.5							
지역별																			
미국																			
2023	완성차	109.6	115.5	138.2	136.1	137.7	138.7	131.0	133.9	133.8	121.2	124.2	146.4	363.3	412.4	398.7	391.9	1,566.3	1,419.9
	전기차	10.1	10.8	10.9	11.5	12.3	13.1	12.6	13.1	13.2	12.3	12.5	14.9	31.7	36.9	38.9	39.8	147.3	132.4
	침투율	9.2	9.3	7.9	8.4	8.9	9.5	9.6	9.8	9.9	10.2	10.1	10.2	8.7	8.9	9.8	10.1	9.4	9.3
2024	완성차	108	126	144	133	144	133	128	143	117	133	136		378	411	387			1,444.9
	전기차	10	11	12	12	14	14	13	14	12	14	14		34	40	39			141.2
	침투율	9.5	9.0	8.3	9.3	9.9	10.2	9.8	10.0	10.7	10.3	10.5		8.9	9.8	10.1			9.8
유럽																			
2023	완성차	91.1	90.3	142.3	96.5	112.1	126.7	102.2	90.5	116.7	103.9	107.6	104.9	323.7	335.3	309.4	316.4	1,284.7	1,179.9
	전기차	16.2	18.9	32.6	20.4	25.7	31.7	23.9	27.5	29.5	26.1	29.2	31.8	67.7	77.8	80.9	87.0	313.5	281.7
	침투율	17.8	20.9	22.9	21.1	22.9	25.0	23.4	30.4	25.3	25.1	27.1	30.4	20.9	23.2	26.2	27.5	24.4	23.9
2024	완성차	102	100	145	111	115	132	100	71	102	96	95		346	358	273			1,168.1
	전기차	21	21	31	23	24	31	22	19	31	27	29		73	78	73			279.4
	침투율	20.3	21.4	21.3	20.8	20.8	23.6	22.4	26.9	30.8	27.7	30.5		21.0	21.9	26.7			23.9
중국																			
2023	완성차	164.9	197.6	245.1	215.9	238.2	262.2	238.7	258.2	285.8	285.3	297.0	315.6	607.6	716.3	782.8	897.9	3,004.5	2,688.9
	전기차	33.7	45.7	59.8	55.6	62.1	73.2	69.6	76.2	79.2	82.5	90.9	101.7	139.2	191.0	225.1	275.1	830.4	728.6
	침투율	20.5	23.1	24.4	25.8	26.1	27.9	29.2	29.5	27.7	28.9	30.6	32.2	22.9	26.7	28.8	30.6	27.6	27.1
2024	완성차	244	158	269	236	242	255	226	245	281	305	323		672	733	752			2,784.9
	전기차	64	39	75	74	88	94	92	103	120	129	141		177	255	315			1,017.5
	침투율	26.1	24.5	27.8	31.4	36.3	36.7	40.6	42.2	42.7	42.4	43.5		26.4	34.8	41.9			36.5

자료: SNE Research, Marklines, IBK투자증권



배터리 판매동향

- 1 글로벌
- 2 미국
- 3 유럽
- 4 중국

Global Battery Shipment(지역별)

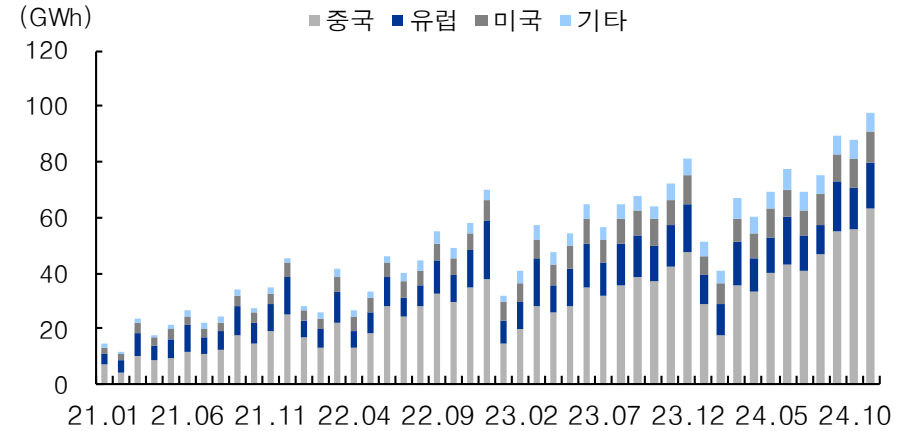


▶ 11월 글로벌 배터리 출하량은 97.7GWh

(MoM +11.2%, YoY +35.7%)

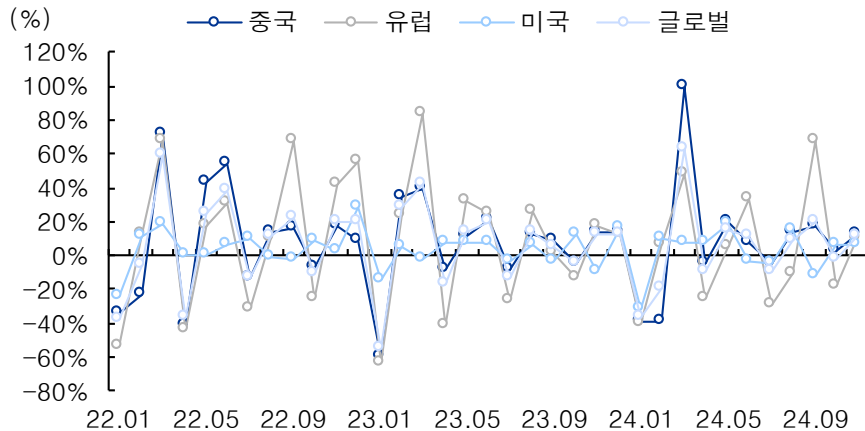
- 중국 배터리 출하량 63.0GWh(MoM +13.0%, YoY +50.6%)
- 유럽 배터리 출하량 16.4GWh(MoM +10.2%, YoY +6.5%)
- 미국 배터리 출하량 11.0GWh(MoM +6.2%, YoY +23.9%)
- 기타 배터리 출하량 7.0GWh(MoM +6.1%, YoY +22.7%)

글로벌 지역별 배터리 출하량 추이



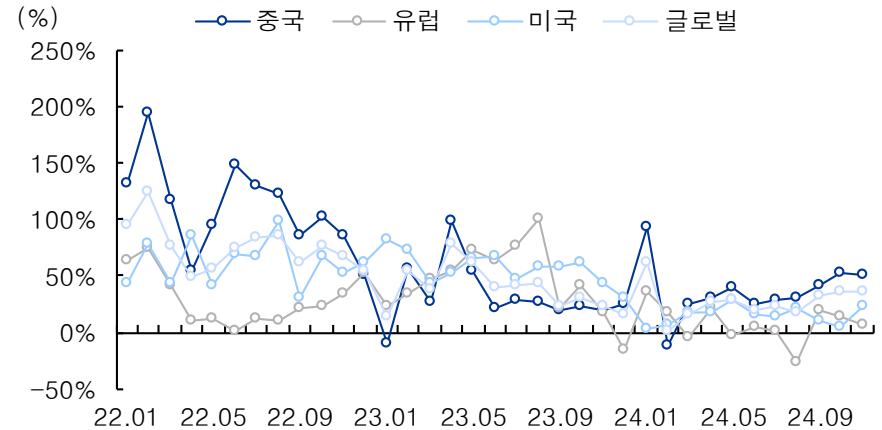
자료: SNE Research, IBK투자증권

글로벌 지역별 배터리 출하량 추이(MoM)



자료: SNE Research, IBK투자증권

글로벌 지역별 배터리 출하량 비중 추이(YoY)



자료: SNE Research, IBK투자증권

Global Battery Shipment(지역별)

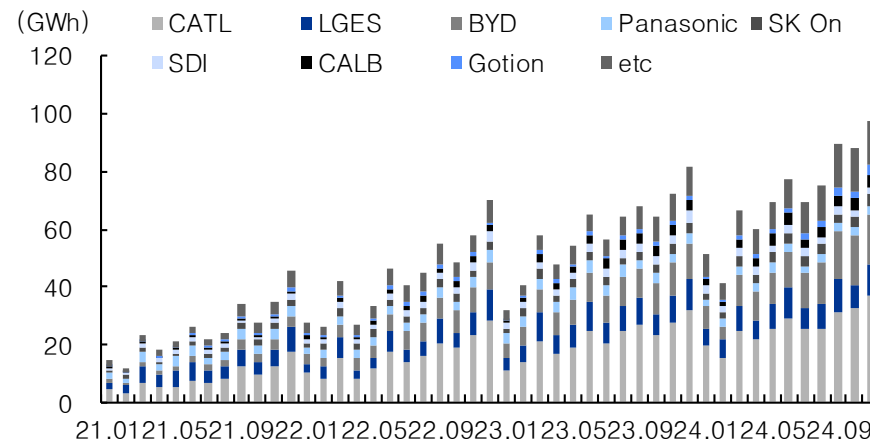


(단위: GWh)		1월	2월	3월	4월	5월	6월	7월	8월	9월	10월	11월	12월	1Q	2Q	3Q	4Q	SUM	YTD
2023	중국	15.0	20.1	28.0	25.6	28.4	34.5	31.8	35.7	38.8	36.8	42.0	47.7	63.1	88.6	106.2	126.5	384.3	336.6
	유럽	7.6	9.3	17.1	9.9	13.1	16.3	11.9	15.0	15.1	13.1	15.4	17.3	33.9	39.3	42.0	45.9	161.1	143.8
	미국	6.7	7.1	7.0	7.5	8.1	8.7	8.5	9.0	8.8	9.8	8.9	10.3	20.8	24.3	26.2	29.0	100.4	90.1
	기타	2.5	4.2	5.6	4.5	4.4	5.6	4.6	4.7	5.1	4.3	5.7	6.1	12.2	14.5	14.4	16.1	57.2	51.1
	글로벌	31.7	40.7	57.6	47.5	54.1	65.0	56.7	64.4	67.7	64.1	72.0	81.4	130.0	166.6	188.8	217.5	703.0	621.6
	글로벌(중국 제외)	16.8	20.6	29.6	21.9	25.6	30.6	25.0	28.7	29.0	27.3	30.0	33.7	66.9	78.1	82.7	91.0	318.7	285.0
2024	중국	28.9	17.7	35.2	33.5	40.0	43.1	41.1	46.6	54.8	55.9	63.2		81.8	116.5	142.5			459.9
	유럽	10.3	11.0	16.2	12.1	12.7	17.0	12.1	10.8	18.1	14.9	16.4		37.5	41.8	41.1			151.7
	미국	6.9	7.6	8.2	8.8	10.5	10.1	9.6	11.0	9.7	10.4	11.0		22.8	29.4	30.3			103.9
	기타	5.1	4.7	7.1	5.8	6.2	7.1	6.7	6.7	7.0	6.6	7.0		16.9	19.1	20.4			70.0
	글로벌	51.2	41.0	66.8	60.1	69.4	77.3	69.5	75.1	89.7	87.8	97.7		158.9	206.9	234.3			785.6
	글로벌(중국 제외)	22.3	23.3	31.6	26.7	29.4	34.3	28.3	28.6	34.9	31.9	34.5		77.1	90.3	91.8			325.6
YoY(%)	중국	92.8	-12.1	25.9	30.5	40.7	24.9	29.6	30.5	41.3	51.9	50.6		29.7	31.6	34.2			36.6
	유럽	35.8	17.8	-5.0	22.1	-2.9	4.7	1.4	-27.6	19.9	13.5	6.5		10.3	6.5	-2.3			5.5
	미국	3.1	7.3	18.5	17.9	29.0	15.7	13.1	21.9	11.0	5.4	23.9		9.7	20.8	15.4			15.3
	기타	106.1	13.6	26.7	28.0	40.9	28.2	45.1	43.9	37.8	53.3	22.7		38.2	32.0	42.1			37.1
	글로벌	61.2	0.8	15.9	26.5	28.4	18.9	22.5	16.7	32.4	37.0	35.7		22.2	24.1	24.1			26.4
	글로벌(중국 제외)	32.9	13.3	6.5	21.9	14.7	12.1	13.4	-0.3	20.4	16.9	14.8		15.2	15.7	11.1			14.3
MoM(%)	중국	-39.4	-38.8	99.1	-4.9	19.5	7.6	-4.4	13.2	17.6	2.1	13.0							
	유럽	-40.7	6.8	48.3	-25.7	5.3	33.9	-29.0	-10.3	67.4	-17.8	10.2							
	미국	-32.4	9.7	8.1	7.2	18.3	-3.3	-5.3	15.0	-11.7	6.7	6.2							
	기타	-17.5	-6.7	49.4	-18.5	8.4	14.4	-6.6	1.1	4.3	-6.1	6.1							
	글로벌	-37.1	-19.9	62.9	-9.9	15.4	11.4	-10.1	8.2	19.3	-2.1	11.2							
	글로벌(중국 제외)	-33.9	4.7	35.4	-15.5	10.3	16.5	-17.3	0.9	22.1	-8.6	8.1							

자료: SNE Research, IBK투자증권

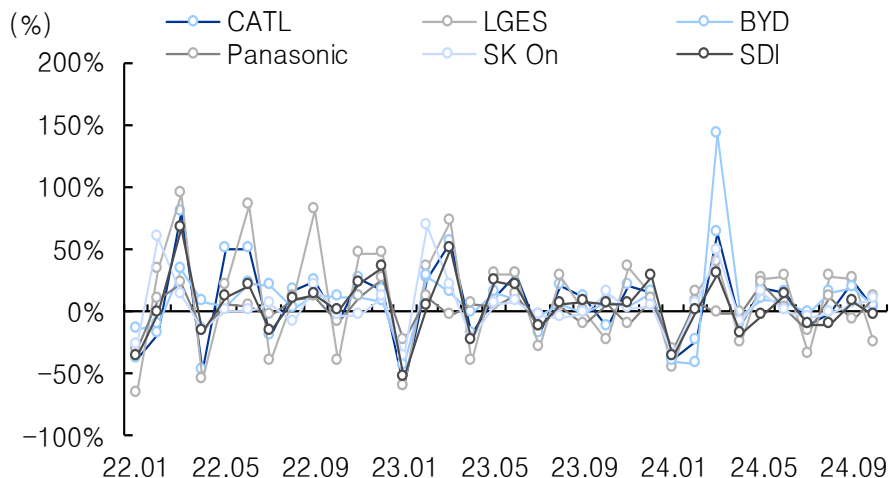
글로벌 기업별 배터리 출하량 추이

- CATL 배터리 출하량 37.0GWh(MoM +14.4%, YoY +32.5%)
- LGES 배터리 출하량 10.5GWh(MoM +26.4%, YoY +13.7%)
- BYD 배터리 출하량 17.8GWh(MoM +5.1%, YoY +60.0%)
- Panasonic 배터리 출하량 2.8GWh(MoM -8.8%, YoY -14.4%)
- SKon 배터리 출하량 4.0GWh(MoM +9.9%, YoY +26.6%)
- SDI 배터리 출하량 2.5GWh(MoM 4.3%, YoY -21.8%)
- 기타 배터리 출하량 15.5GWh(MoM +7.3%, YoY +72.6%)

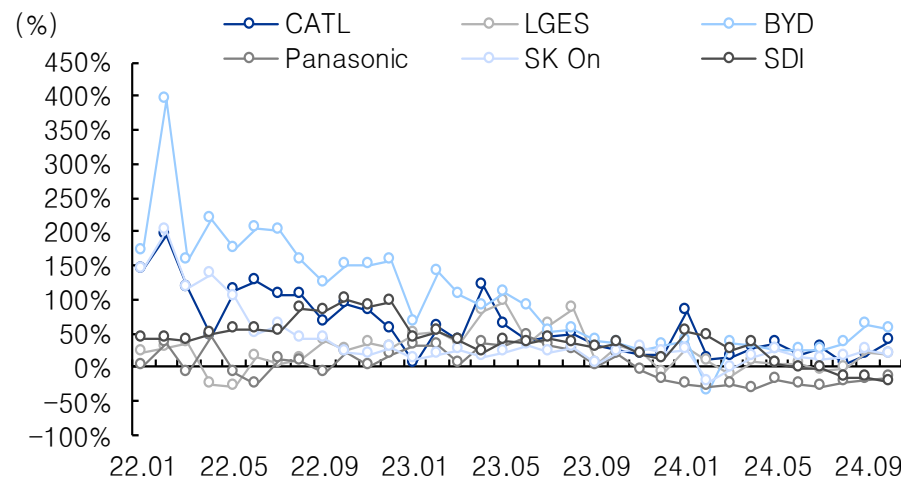


자료: SNE Research, IBK투자증권

글로벌 기업별 배터리 출하량 추이(YoY)



자료: SNE Research, IBK투자증권



자료: SNE Research, IBK투자증권

Global Battery Shipment(배터리 기업별)



(단위: GWh)		1월	2월	3월	4월	5월	6월	7월	8월	9월	10월	11월	12월	1Q	2Q	3Q	4Q	SUM	YTD
2023	CATL	10.9	13.6	21.3	17.2	19.2	24.8	20.4	24.4	27.0	23.4	28.0	32.2	45.8	61.2	71.8	83.5	262.3	230.2
	LGES	4.3	5.8	10.0	6.0	7.8	10.0	7.1	9.0	9.0	6.8	9.2	10.3	20.2	23.8	25.2	26.4	95.5	85.2
	BYD	5.5	7.0	7.9	7.8	8.9	9.8	9.5	10.2	10.0	10.8	11.1	12.8	20.3	26.6	29.7	34.8	111.4	98.5
	Panasonic	3.3	3.7	3.5	3.8	3.9	4.4	3.8	3.9	3.5	3.7	3.3	3.6	10.6	12.0	11.2	10.6	44.4	40.8
	SK On	1.7	2.8	3.4	2.6	2.8	3.0	2.9	2.7	2.7	3.1	3.1	3.3	7.9	8.4	8.3	9.5	34.1	30.8
	SDI	1.7	1.8	2.6	2.0	2.5	2.9	2.6	2.7	2.9	3.1	3.2	4.1	6.1	7.4	8.1	10.4	32.0	27.9
	CALB	0.7	1.7	2.5	2.1	2.1	2.9	3.3	3.5	3.6	3.3	3.3	3.5	5.0	7.1	10.4	10.1	32.6	29.1
	Guoxuan	0.6	0.8	1.4	1.3	1.0	1.2	1.4	1.3	1.7	1.7	1.8	1.8	2.7	3.5	4.3	5.3	15.9	14.1
	etc	3.0	3.5	4.9	4.8	5.9	5.9	5.7	6.6	7.4	8.2	9.0	9.7	11.5	16.7	19.7	26.9	74.8	65.1
Grand Total		31.7	40.7	57.6	47.5	54.1	65.0	56.7	64.4	67.7	64.1	72.0	81.4	130.0	166.6	188.8	217.5	703.0	621.6
2024	CATL	20.0	15.3	24.8	21.8	25.7	29.4	25.7	25.6	31.6	32.4	37.0		60.1	76.9	82.9			289.3
	LGES	5.6	6.4	8.9	6.6	8.2	10.5	6.8	8.7	11.0	8.3	10.5		20.9	25.2	26.5			91.4
	BYD	7.6	4.4	10.7	10.3	11.4	12.2	12.2	14.1	16.6	17.0	17.8		22.8	33.9	42.9			134.4
	Panasonic	2.5	2.7	2.6	2.6	3.2	3.2	2.7	3.0	2.8	3.1	2.8		7.7	9.0	8.6			31.2
	SK On	2.2	2.2	3.3	3.1	3.5	3.5	3.3	3.2	3.4	3.6	4.0		7.8	10.0	9.9			35.3
	SDI	2.6	2.6	3.3	2.7	2.6	2.9	2.6	2.3	2.5	2.4	2.5		8.5	8.1	7.4			28.9
	CALB	2.0	1.4	2.8	3.1	3.8	3.9	3.4	3.8	3.9	4.4	4.4		6.2	10.8	10.9			36.3
	Guoxuan	1.4	0.8	1.3	1.4	1.7	1.7	1.8	2.2	2.6	2.7	3.1		3.6	4.8	6.6			20.9
	etc	7.3	5.2	8.8	8.6	9.4	10.0	11.1	12.2	15.3	14.5	15.5		21.4	28.0	38.5			117.9
Grand Total		51.2	41.0	66.8	60.1	69.4	77.3	69.5	75.1	89.7	87.8	97.7		158.9	206.9	234.3			785.6
YoY(%)	CATL	84.0	12.0	16.6	27.2	34.1	18.4	25.8	4.9	17.0	38.3	32.5		31.2	25.8	15.4			25.7
	LGES	28.7	9.5	-10.8	9.6	5.7	4.4	-4.8	-3.8	22.4	21.1	13.7		3.6	6.1	5.3			7.3
	BYD	40.0	-36.4	35.7	33.3	26.9	23.8	27.6	38.8	65.9	57.1	60.0		12.2	27.6	44.4			36.4
	Panasonic	-26.4	-27.9	-26.3	-31.5	-18.4	-25.9	-27.7	-22.7	-19.9	-16.9	-14.4		-26.9	-25.3	-23.5			-23.6
	SK On	28.5	-20.1	-0.7	16.4	25.0	16.4	12.7	17.5	27.0	17.6	26.6		-1.4	19.3	18.9			14.5
	SDI	51.3	45.4	25.2	35.4	4.1	-2.2	1.5	-13.9	-13.0	-21.0	-21.8		38.3	10.0	-8.8			3.7
	CALB	171.1	-18.9	12.9	46.8	82.4	36.5	3.7	6.9	4.7	17.1	33.2		25.5	53.1	5.1			24.9
	Guoxuan	146.7	11.6	-3.2	10.8	62.6	40.7	26.3	75.9	56.6	56.8	77.0		32.8	36.3	52.5			48.2
	etc	141.0	47.6	78.6	76.4	59.0	68.9	92.9	84.7	107.8	77.1	72.6		85.7	67.6	95.7			81.2
Grand Total		61.2	0.8	15.9	26.5	28.4	18.9	22.5	16.7	32.4	37.0	35.7		22.2	24.1	24.1			26.4
MoM(%)	CATL	-37.9	-23.5	62.4	-12.1	17.8	14.4	-12.6	-0.3	23.1	2.6	14.4							
	LGES	-45.9	14.2	39.4	-26.5	25.4	27.3	-35.0	28.1	26.8	-25.0	26.4							
	BYD	-40.6	-42.0	143.0	-3.8	9.7	7.4	-0.1	15.7	18.1	1.9	5.1							
	Panasonic	-31.4	8.0	-1.5	-1.3	22.6	2.4	-15.9	11.1	-7.3	9.9	-8.8							
	SK On	-34.2	4.1	48.8	-8.6	14.1	-0.1	-6.0	-1.9	6.1	6.2	9.9							
	SDI	-37.8	0.1	28.9	-18.9	-4.5	12.3	-10.1	-10.4	8.3	-3.9	4.3							
	CALB	-42.9	-31.0	104.5	10.0	22.1	2.7	-13.6	12.0	-0.2	3.1	12.2							
	Guoxuan	-21.7	-40.6	58.3	6.0	18.6	3.8	1.1	26.2	19.0	2.0	15.3							
	etc	-24.5	-29.3	70.2	-3.3	10.4	5.9	10.6	10.0	25.7	-5.3	7.3							
합계		-37.1	-19.9	62.9	-9.9	15.4	11.4	-10.1	8.2	19.3	-2.1	11.2							

자료: SNE Research, IBK투자증권

Global Battery Shipment(배터리 기업별, 중국 제외)

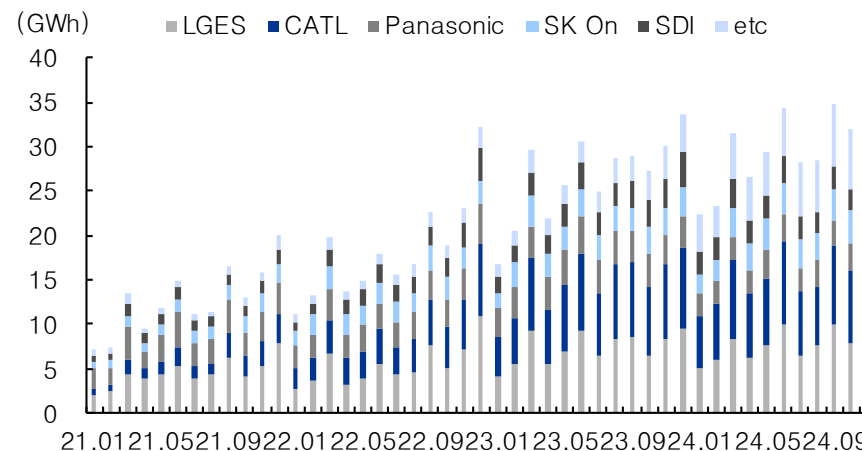


▶ 11월 글로벌(중국 제외) 배터리 출하량은 34.5GWh

(MoM +8.1%, YoY +14.8%)

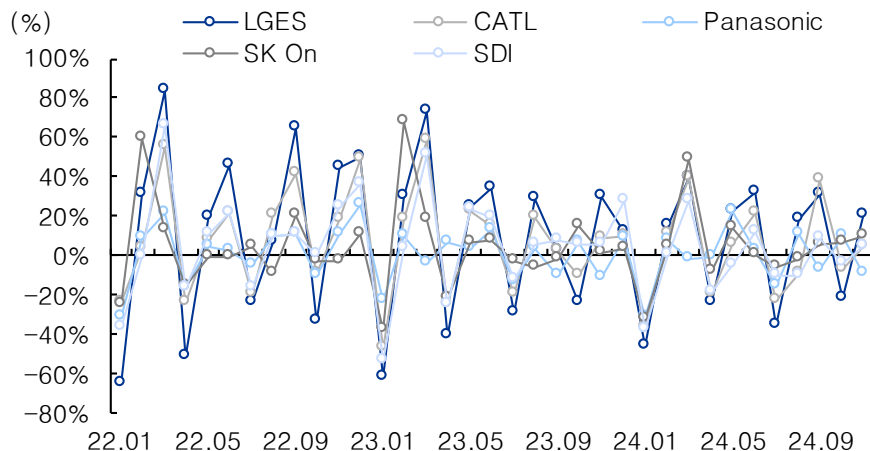
- LGES 배터리 출하량 9.7GWh(MoM +20.7%, YoY +11.2%)
- CATL 배터리 출하량 8.7GWh(MoM +4.2%, YoY +4.2%)
- Panasonic 배터리 출하량 2.8GWh(MoM -8.8%, YoY -14.4%)
- SKOn 배터리 출하량 4.0GWh(MoM +10.0%, YoY +28.1%)
- SDI 배터리 출하량 2.5GWh(MoM +4.3%, YoY -21.7%)
- 기타 배터리 출하량 7.1GWh(MoM +6.2%, YoY +93.0%)

글로벌(중국 제외) 기업별 배터리 출하량 추이



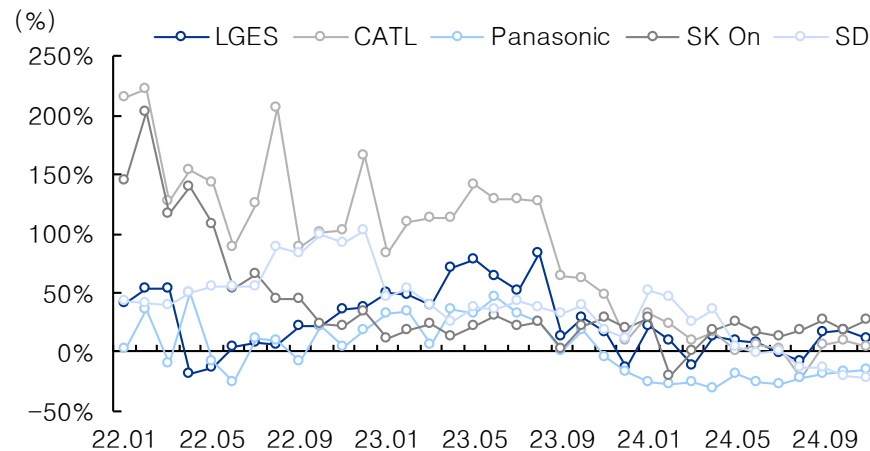
자료: SNE Research, IBK투자증권

글로벌(중국 제외) 기업별 배터리 출하량 추이(MoM)



자료: SNE Research, IBK투자증권

글로벌(중국 제외) 기업별 배터리 출하량 추이(YoY)



자료: SNE Research, IBK투자증권

Global Battery Shipment(배터리 기업별, 중국 제외)



(단위: GWh)		1월	2월	3월	4월	5월	6월	7월	8월	9월	10월	11월	12월	1Q	2Q	3Q	4Q	SUM	YTD
2023	LGES	4.2	5.4	9.4	5.5	6.9	9.2	6.5	8.4	8.5	6.5	8.4	9.5	18.9	21.6	23.4	24.4	88.3	78.9
	CATL	4.4	5.2	8.2	6.2	7.6	8.7	7.0	8.3	8.5	7.6	8.3	9.1	17.7	22.4	23.8	25.1	89.0	79.9
	Panasonic	3.3	3.7	3.5	3.7	3.9	4.3	3.8	3.9	3.5	3.7	3.3	3.6	10.5	11.9	11.1	10.6	44.1	40.5
	SK On	1.7	2.8	3.3	2.6	2.8	3.0	2.9	2.7	2.7	3.1	3.1	3.2	7.8	8.3	8.2	9.4	33.7	30.5
	SDI	1.7	1.8	2.6	2.0	2.4	2.9	2.6	2.7	2.9	3.0	3.2	4.1	6.1	7.3	8.1	10.4	31.9	27.8
	etc	1.5	1.8	2.6	1.9	2.1	2.4	2.3	2.7	2.9	3.4	3.7	4.2	5.9	6.5	8.0	11.3	31.6	27.4
	Grand Total	16.8	20.6	29.6	21.9	25.6	30.6	25.0	28.7	29.0	27.3	30.0	33.7	66.9	78.1	82.7	91.0	318.7	285.0
2024	LGES	5.1	5.9	8.2	6.2	7.6	10.0	6.5	7.6	10.0	7.8	9.4		19.2	23.8	24.1			84.2
	CATL	5.8	6.4	9.0	7.2	7.6	9.3	7.2	6.5	9.0	8.3	8.7		21.2	24.1	22.7			84.9
	Panasonic	2.5	2.7	2.6	2.6	3.2	3.2	2.7	3.0	2.8	3.1	2.8		7.7	9.0	8.6			31.2
	SK On	2.2	2.2	3.3	3.1	3.5	3.5	3.3	3.2	3.4	3.6	4.0		7.7	10.0	9.9			35.2
	SDI	2.6	2.6	3.3	2.7	2.6	2.9	2.6	2.3	2.5	2.4	2.5		8.4	8.1	7.4			28.9
	etc	4.1	3.5	5.1	4.9	5.0	5.4	6.1	5.9	7.2	6.7	7.1		12.8	15.3	19.2			61.2
	Grand Total	22.3	23.3	31.6	26.7	29.4	34.3	28.3	28.6	34.9	31.9	34.5		77.1	90.3	91.8			325.6
YoY(%)	LGES	22.7	8.8	-12.2	12.9	10.3	8.4	-1.0	-8.7	17.1	19.3	11.2		-1.5	-9.2	-2.8			6.8
	CATL	32.9	24.2	9.5	16.7	0.9	6.6	3.0	-21.8	5.4	8.8	4.2		-16.4	-6.9	5.0			6.3
	Panasonic	-25.9	-27.4	-25.6	-31.0	-17.9	-25.5	-27.4	-22.2	-19.3	-16.9	-14.4		35.7	32.9	29.9			-23.1
	SK On	29.0	-19.9	0.4	17.8	25.9	17.4	13.6	18.8	27.8	18.3	28.1		0.8	-16.9	-16.6			15.4
	SDI	51.1	46.8	24.9	35.5	5.2	-1.2	1.5	-13.6	-13.0	-20.8	-21.7		-27.8	-9.8	9.4			4.0
	etc	174.7	99.0	97.5	159.5	133.0	123.4	163.9	115.8	147.6	100.3	93.0		-54.1	-57.8	-58.6			123.7
	Grand Total	32.9	13.3	6.5	21.9	14.7	12.1	13.4	-0.3	20.4	16.8	14.8		-13.2	-13.6	-10.0			14.3
MoM(%)	LGES	-45.8	14.7	39.5	-24.4	22.1	31.5	-35.3	18.4	30.8	-22.3								
	CATL	-36.3	10.6	39.2	-19.7	6.0	21.6	-22.6	-9.6	38.4	-7.6								
	Panasonic	-31.4	8.0	-1.5	-1.3	22.6	2.4	-15.9	11.1	-7.3	9.9								
	SK On	-32.9	4.2	48.7	-8.7	14.0	-0.1	-5.9	-1.9	5.9	6.4								
	SDI	-37.6	0.3	28.2	-18.6	-4.5	12.4	-10.1	-10.4	8.3	-3.9								
	etc	-1.6	-15.1	45.9	-3.6	0.9	8.6	12.8	-3.3	22.2	-6.8								
	Grand Total	-33.9	4.7	35.4	-15.5	10.3	16.5	-17.3	0.9	22.1	-8.6								

자료: SNE Research, IBK투자증권

미국 Battery Shipment(배터리 기업별)

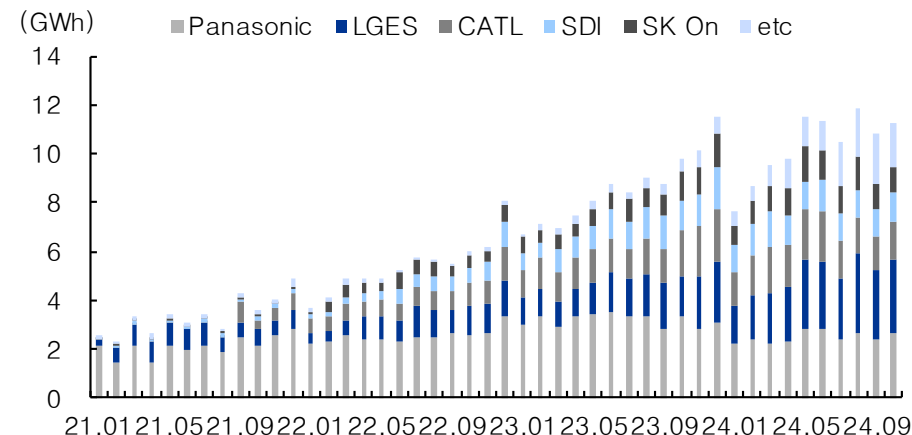


▶ 11월 미국 배터리 출하량은 11.0 GWh

(MoM +6.2%, YoY +23.9%)

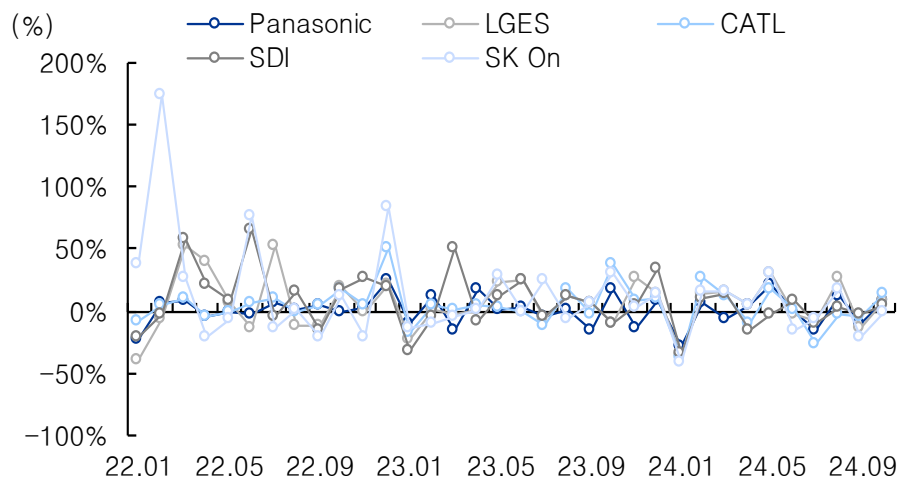
- Panasonic 배터리 출하량 2.3GWh(MoM -10.7%, YoY -17.7%)
- LGES 배터리 출하량 3.5GWh(MoM +23.7%, YoY +78.0%)
- CATL 배터리 출하량 1.2GWh(MoM +8.2%, YoY -7.7%)
- SDI 배터리 출하량 1.1GWh(MoM -4.1%, YoY -11.7%)
- SKon 배터리 출하량 1.3GWh(MoM +28.5%, YoY +22.4%)
- 기타 배터리 출하량 1.6GWh(MoM -5.1%, YoY +238.9%)

미국 기업별 배터리 출하량 추이



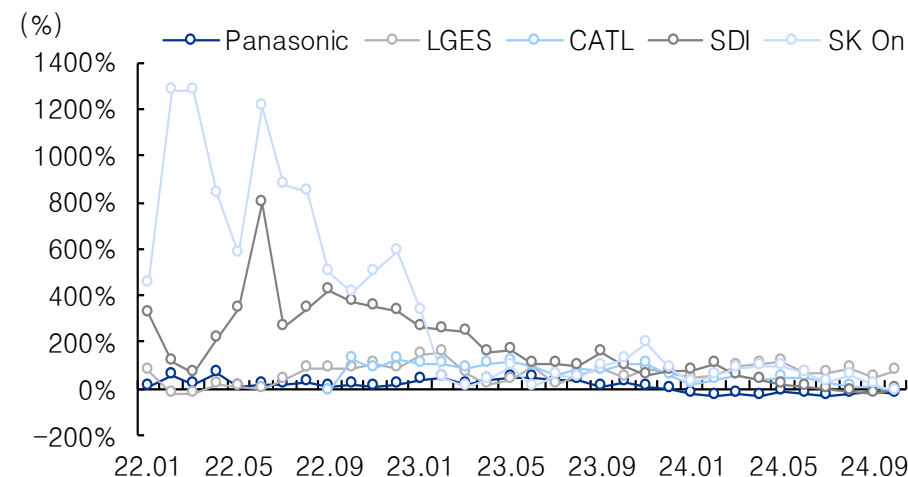
자료: SNE Research, IBK투자증권

미국 기업별 배터리 출하량 추이(MoM)



자료: SNE Research, IBK투자증권

미국 기업별 배터리 출하량 추이(YoY)



자료: SNE Research, IBK투자증권

미국 Battery Shipment(배터리 기업별)



(단위: GWh)		1월	2월	3월	4월	5월	6월	7월	8월	9월	10월	11월	12월	1Q	2Q	3Q	4Q	SUM	YTD
2023	Panasonic	3.0	3.4	2.9	3.4	3.4	3.5	3.3	3.3	2.8	3.3	2.9	3.1	9.3	10.3	9.5	9.2	38.2	35.1
	LGES	1.1	1.1	1.1	1.1	1.3	1.7	1.6	1.8	1.9	1.7	2.2	2.5	3.3	4.1	5.2	6.3	18.9	16.2
	CATL	1.2	1.2	1.2	1.3	1.3	1.3	1.2	1.4	1.3	1.9	2.0	2.2	3.6	4.0	3.9	6.0	17.5	14.6
	SDI	0.7	0.6	0.9	0.9	1.0	1.2	1.2	1.3	1.4	1.3	1.3	1.8	2.2	3.0	3.9	4.3	13.4	11.6
	SK On	0.6	0.6	0.6	0.6	0.7	0.7	0.9	0.8	0.9	1.2	1.2	1.4	1.8	2.0	2.6	3.7	10.1	8.7
	etc	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6	0.7	0.6	1.0	1.2	1.9	4.6	3.8
	Grand Total	6.7	7.1	7.0	7.5	8.1	8.7	8.5	9.0	8.8	9.8	10.1	11.5	20.8	24.3	26.2	31.5	102.9	90.1
2024	Panasonic	2.2	2.4	2.2	2.3	2.8	2.8	2.4	2.7	2.4	2.6	2.3		6.8	8.0	7.5			27.2
	LGES	1.5	1.6	1.9	2.1	2.7	2.6	2.4	3.1	2.6	2.8	3.5		5.0	7.4	8.0			26.7
	CATL	1.0	1.1	1.1	1.2	1.5	1.4	1.1	1.1	0.8	1.1	1.2		3.2	4.1	3.0			12.6
	SDI	1.1	1.2	1.3	1.1	1.1	1.2	1.1	1.1	1.1	1.1	1.1		3.6	3.4	3.3			12.5
	SK On	0.7	0.9	1.0	1.0	1.4	1.1	1.1	1.3	1.0	1.0	1.3		2.6	3.6	3.3			11.8
	etc	0.5	0.5	0.7	1.0	0.9	1.0	1.6	1.8	1.8	1.6	1.6		1.6	2.9	5.2			13.0
	Grand Total	6.9	7.6	8.2	8.8	10.5	10.1	9.6	11.0	9.7	10.4	11.0		22.8	29.4	30.3			103.9
YoY(%)	Panasonic	-26.4	-29.9	-22.6	-30.5	-16.4	-18.9	-28.3	-19.8	-15.1	-20.5	-17.7		36.0	28.0	27.2			-22.5
	LGES	34.0	44.5	74.6	92.2	103.1	54.5	51.8	73.8	36.9	66.5	78.0		-33.7	-44.6	-35.0			64.1
	CATL	-16.5	-11.0	-9.5	-6.4	12.9	3.8	-7.4	-22.2	-36.9	-40.8	-7.7		14.0	-3.4	29.6			-14.0
	SDI	65.2	93.4	43.3	31.1	13.4	-3.8	-8.0	-14.9	-22.2	-8.9	-11.7		-39.0	-10.4	18.2			7.9
	SK On	15.4	48.5	77.0	86.6	88.9	57.6	17.3	50.3	10.0	-9.6	22.4		-31.3	-43.5	-20.2			36.5
	etc	176.6	157.5	150.6	213.2	172.2	238.6	368.5	362.4	324.7	182.2	238.9		-61.5	-67.4	-77.8			242.9
	Grand Total	3.1	7.3	18.5	17.9	29.0	15.7	13.1	21.9	11.0	5.4	23.9		-8.8	-17.2	-13.4			15.3
MoM(%)	Panasonic	-28.3	7.2	-6.2	5.1	21.5	-0.2	-16.1	12.5	-10.2	9.2	-10.7							
	LGES	-35.2	9.4	16.6	10.6	30.5	-5.0	-7.4	28.7	-15.7	9.1	23.7							
	CATL	-33.5	10.6	3.4	8.1	24.9	-8.3	-21.9	-0.6	-21.4	29.6	8.2							
	SDI	-35.3	10.7	12.1	-16.1	-3.1	6.8	-8.6	3.9	-3.3	6.1	-4.1							
	SK On	-41.4	16.3	14.8	6.7	31.0	-17.4	-6.6	19.1	-22.7	6.8	28.5							
	etc	-10.6	8.5	37.5	49.5	-10.7	9.5	59.3	13.5	1.3	-10.3	-5.1							
	Grand Total	-32.4	9.7	8.1	7.2	18.3	-3.3	-5.3	15.0	-11.7	6.7	6.2							

자료: SNE Research, IBK투자증권

유럽 Battery Shipment(배터리 기업별)

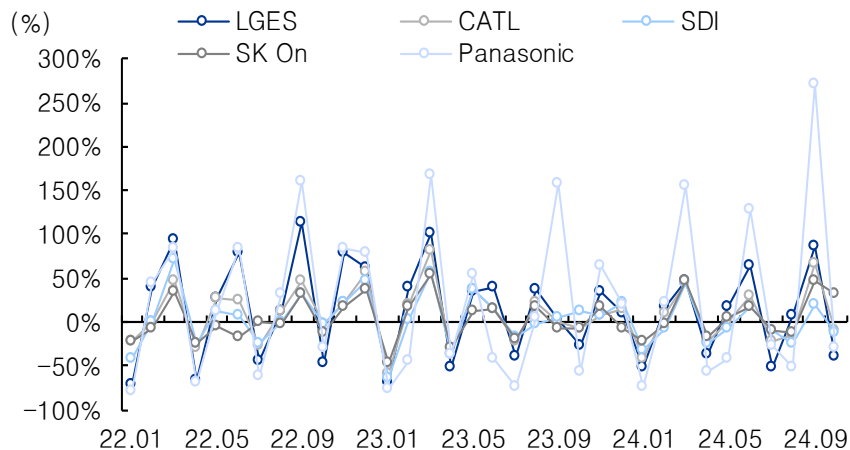


▶ 11월 유럽 배터리 출하량은 16.4GWh

(MoM +10.2%, YoY +6.5%)

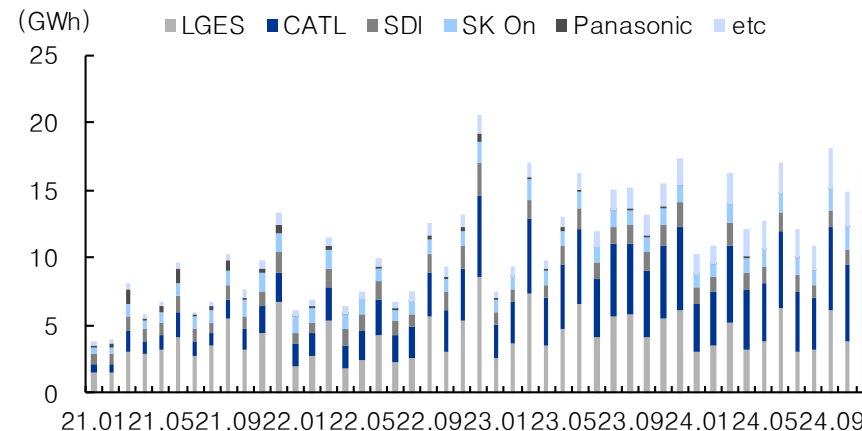
- LGES 배터리 출하량 4.7GWh(MoM +22.1%, YoY -15.3%)
- CATL 배터리 출하량 5.6GWh(MoM +0.2%, YoY +5.5%)
- SDI 배터리 출하량 1.2GWh(MoM +15.3%, YoY -20.3%)
- SKon 배터리 출하량 1.8GWh(MoM +3.9%, YoY +41.0%)
- Panasonic 배터리 출하량 0.0GWh(MoM +9.0%, YoY -52.1%)
- 기타 배터리 출하량 3.1GWh(MoM +16.1%, YoY +82.7%)

유럽 기업별 배터리 출하량 추이(MoM)



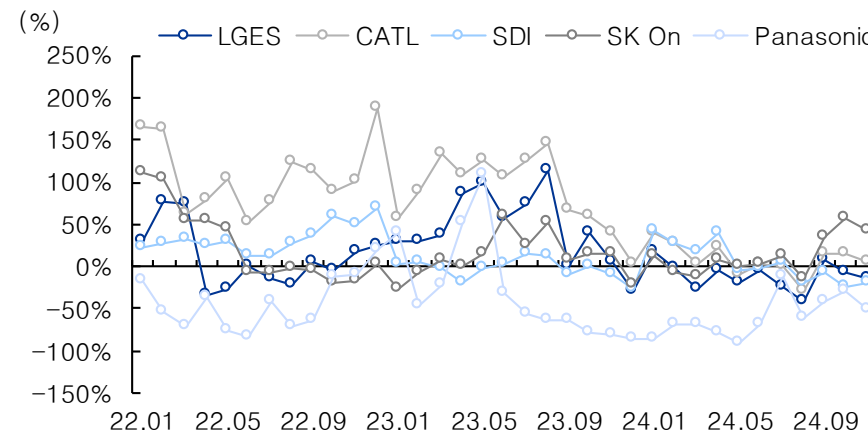
자료: SNE Research, IBK투자증권

유럽 기업별 배터리 출하량 추이



자료: SNE Research, IBK투자증권

유럽 기업별 배터리 출하량 추이(YoY)



자료: SNE Research, IBK투자증권

유럽 Battery Shipment(배터리 기업별)



(단위: GWh)		1월	2월	3월	4월	5월	6월	7월	8월	9월	10월	11월	12월	1Q	2Q	3Q	4Q	SUM	YTD
2023	LGES	2.6	3.6	7.3	3.5	4.7	6.6	4.1	5.6	5.8	4.1	5.6	6.1	13.5	14.8	15.5	15.8	59.6	53.5
	CATL	2.5	3.1	5.5	3.6	4.9	5.5	4.3	5.4	5.4	4.9	5.3	6.2	11.1	13.9	15.1	16.4	56.6	50.4
	SDI	0.9	0.9	1.4	0.9	1.2	1.4	1.2	1.2	1.3	1.4	1.5	1.8	3.3	3.6	3.7	4.8	15.3	13.4
	SK On	0.8	1.0	1.5	1.0	1.2	1.3	1.1	1.2	1.2	1.1	1.3	1.2	3.3	3.5	3.5	3.5	13.8	12.7
	Panasonic	0.2	0.1	0.2	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.5	0.5	0.2	0.2	1.3	1.3
	etc	0.6	0.7	1.1	0.7	0.9	1.2	1.2	1.5	1.5	1.5	1.7	1.9	2.3	2.8	4.2	5.1	14.4	12.5
	Grand Total	7.6	9.3	17.1	9.9	13.1	16.3	11.9	15.0	15.1	13.1	15.4	17.3	33.9	39.3	42.0	45.9	161.1	143.8
2024	LGES	3.0	3.6	5.3	3.3	3.8	6.3	3.1	3.3	6.2	3.9	4.7		11.9	13.4	12.5			46.2
	CATL	3.5	3.9	5.6	4.3	4.4	5.7	4.4	3.7	6.2	5.6	5.6		13.1	14.4	14.3			53.0
	SDI	1.3	1.2	1.7	1.3	1.2	1.4	1.3	1.0	1.2	1.1	1.2		4.1	3.9	3.4			13.6
	SK On	0.9	0.9	1.3	1.1	1.2	1.4	1.2	1.1	1.6	1.7	1.8		3.2	3.7	3.8			14.1
	Panasonic	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0		0.1	0.1	0.1			0.4
	etc	1.5	1.4	2.3	2.0	2.1	2.3	2.1	1.8	3.0	2.7	3.1		5.1	6.4	7.0			24.3
	Grand Total	10.3	11.0	16.2	12.1	12.7	17.0	12.1	10.8	18.1	14.9	16.4		37.5	41.8	41.1			151.7
YoY(%)	LGES	17.3	-1.3	-27.9	-5.8	-19.0	-5.7	-25.3	-42.3	6.9	-6.8	-15.3		13.8	11.1	24.2			-13.6
	CATL	39.9	28.1	1.8	22.1	-10.2	2.7	0.9	-30.4	15.5	13.9	5.5		-15.0	-3.1	5.3			5.2
	SDI	41.2	26.5	16.9	40.6	-3.6	-2.8	5.2	-19.5	-8.3	-24.8	-20.3		-20.8	-7.3	8.1			1.6
	SK On	12.8	-6.7	-11.5	7.2	0.8	1.5	13.6	-15.1	35.2	57.9	41.0		4.2	-2.9	-9.5			11.7
	Panasonic	-85.4	-68.1	-69.4	-78.4	-92.0	-69.4	-12.3	-60.2	-40.7	-28.2	-52.1		290.9	458.3	64.2			-70.1
	etc	156.9	111.5	110.3	170.3	140.2	93.7	80.6	22.1	100.2	71.4	82.7		-55.0	-56.3	-40.1			93.6
	Grand Total	35.8	17.8	-5.0	22.1	-2.9	4.7	1.4	-27.6	19.9	13.5	6.5		-9.4	-6.1	2.3			5.5
MoM(%)	LGES	-50.6	18.2	47.7	-37.9	16.8	63.7	-51.2	6.7	88.7	-37.4	22.1							
	CATL	-42.7	10.4	44.0	-22.8	0.3	30.3	-22.7	-15.0	65.9	-9.3	0.2							
	SDI	-31.4	-8.4	45.2	-23.8	-6.6	16.5	-9.2	-24.7	20.4	-8.5	15.3							
	SK On	-20.8	-2.0	46.8	-15.7	4.5	15.9	-11.3	-12.7	48.8	9.5	3.9							
	Panasonic	-72.7	22.8	155.1	-55.6	-42.7	127.3	-26.5	-51.8	283.8	-45.9	9.0							
	etc	-22.0	-6.6	63.4	-10.7	6.3	6.5	-6.3	-14.6	66.1	-12.5	16.1							
	Grand Total	-40.7	6.8	48.3	-25.7	5.3	33.9	-29.0	-10.3	67.4	-17.8	10.2							

자료: SNE Research, IBK투자증권

중국 Battery Shipment(배터리 기업별)

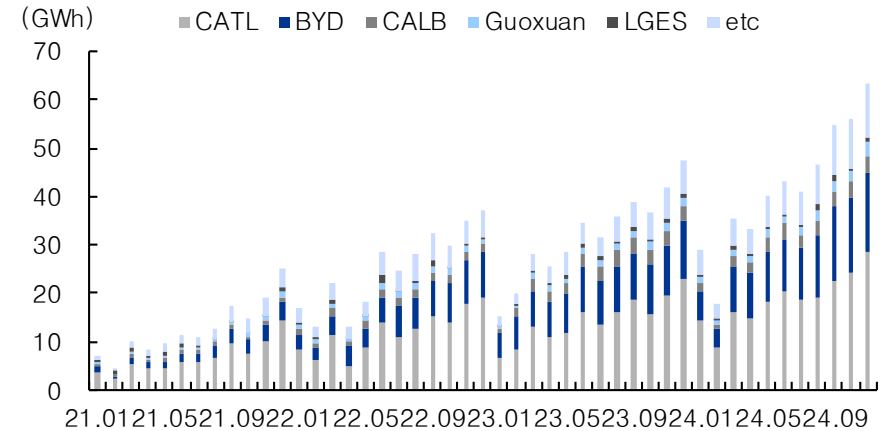


▶ 11월 중국 배터리 출하량은 63.2GWh

(MoM +13.0%, YoY +50.6%)

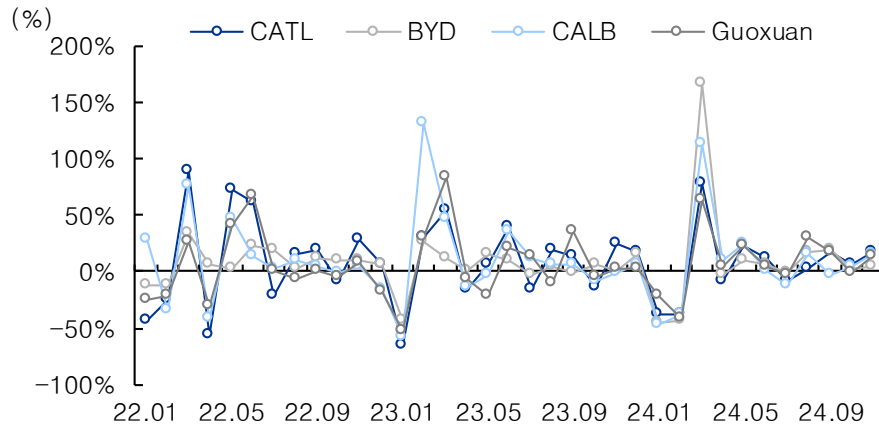
- CATL 배터리 출하량 28.4GWh(MoM +17.9%, YoY +44.4%)
- BYD 배터리 출하량 16.3GWh(MoM +4.8%, YoY +59.3%)
- CALB 배터리 출하량 3.8GWh(MoM +15.0%, YoY +23.5%)
- Guoxuan 배터리 출하량 2.7GWh(MoM +13.1%, YoY +69.5%)
- LGES 배터리 출하량 1.1GWh(MoM +111.3%, YoY +41.9%)
- 기타 배터리 출하량 10.9GWh(MoM +8.3%, YoY +64.8%)

중국 기업별 배터리 출하량 추이



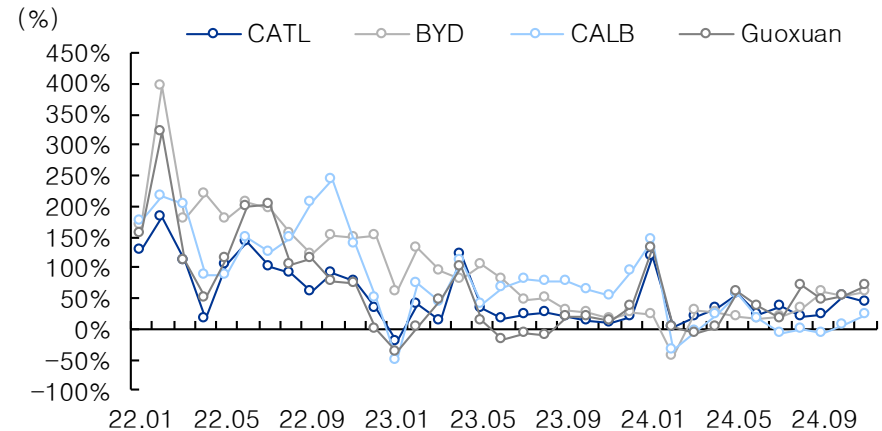
자료: SNE Research, IBK투자증권

중국 기업별 배터리 출하량 추이(MoM)



자료: SNE Research, IBK투자증권

중국 기업별 배터리 출하량 추이(YoY)



자료: SNE Research, IBK투자증권

중국 Battery Shipment(배터리 기업별)



(단위: GWh)		1월	2월	3월	4월	5월	6월	7월	8월	9월	10월	11월	12월	1Q	2Q	3Q	4Q	SUM	YTD
2023	CATL	6.5	8.5	13.1	11.0	11.6	16.1	13.5	16.1	18.4	15.8	19.7	23.0	28.0	38.7	48.0	58.5	173.3	150.3
	BYD	5.2	6.6	7.4	7.4	8.5	9.3	9.1	9.6	9.5	10.1	10.2	11.8	19.2	25.3	28.1	32.1	104.7	93.0
	CALB	0.7	1.6	2.4	2.1	2.0	2.8	3.1	3.3	3.5	3.1	3.1	3.3	4.7	6.8	9.8	9.5	30.9	27.6
	Guoxuan	0.5	0.7	1.3	1.2	1.0	1.2	1.3	1.2	1.6	1.5	1.6	1.6	2.5	3.3	4.2	4.7	14.7	13.1
	LGES	0.2	0.4	0.6	0.5	0.9	0.8	0.6	0.7	0.5	0.3	0.8	0.9	1.2	2.2	1.8	2.0	7.2	6.3
	etc	1.9	2.3	3.2	3.5	4.5	4.3	4.2	4.8	5.3	5.9	6.7	7.2	7.4	12.2	14.3	19.7	53.6	46.4
	Grand Total	15.0	20.1	28.0	25.6	28.4	34.5	31.8	35.7	38.8	36.8	42.0	47.7	63.1	88.6	106.2	126.6	384.4	336.6
2024	CATL	14.2	8.8	15.9	14.6	18.1	20.1	18.5	19.1	22.6	24.1	28.4		38.9	52.8	60.2			204.4
	BYD	6.4	3.6	9.7	9.4	10.4	11.0	10.8	12.8	15.2	15.6	16.3		19.7	30.8	38.8			121.2
	CALB	1.7	1.1	2.3	2.5	3.1	3.2	2.8	3.2	3.2	3.3	3.8		5.1	8.9	9.2			30.3
	Guoxuan	1.3	0.7	1.2	1.2	1.5	1.6	1.6	2.0	2.4	2.4	2.7		3.2	4.4	6.0			18.5
	LGES	0.5	0.5	0.7	0.3	0.6	0.5	0.3	1.1	1.0	0.5	1.1		1.7	1.5	2.5			7.2
	etc	4.9	2.9	5.4	5.3	6.3	6.6	7.1	8.3	10.4	10.1	10.9		13.3	18.2	25.9			78.3
	Grand Total	28.9	17.7	35.2	33.5	40.0	43.1	41.1	46.6	54.8	55.9	63.2		81.8	116.5	142.5			459.9
YoY(%)	CATL	118.5	4.5	21.0	33.0	55.8	24.8	37.6	18.6	22.4	52.6	44.4		38.5	36.4	25.4			36.0
	BYD	22.2	-44.8	31.2	27.2	21.7	18.0	18.6	33.6	60.6	53.7	59.3		2.7	21.9	37.8			30.3
	CALB	144.4	-33.9	-3.8	22.8	56.2	15.7	-8.5	-1.4	-8.5	5.9	23.5		7.8	29.8	-6.2			9.8
	Guoxuan	133.0	4.1	-6.8	2.6	60.3	36.6	17.3	69.4	45.9	53.5	69.5		26.1	31.1	43.6			41.3
	LGES	178.0	18.1	10.9	-28.7	-29.5	-40.6	-45.2	56.8	114.6	56.4	41.9		36.2	-33.5	37.2			14.0
	etc	161.1	25.5	71.9	52.0	40.4	55.2	70.9	72.1	97.5	70.4	64.8		80.3	48.9	81.1			68.8
	Grand Total	92.8	-12.1	25.9	30.5	40.7	24.9	29.6	30.5	41.3	51.9	50.6		29.7	31.6	34.2			36.6
MoM(%)	CATL	-38.5	-37.5	79.3	-7.7	23.5	11.4	-7.9	3.3	17.9	6.7	17.9							
	BYD	-45.8	-42.8	166.3	-2.9	10.0	6.4	-1.9	18.1	19.2	2.3	4.8							
	CALB	-47.9	-37.2	113.6	9.8	24.3	1.3	-12.1	15.0	-2.0	5.1	15.0							
	Guoxuan	-21.8	-41.9	64.3	3.7	23.5	3.8	-2.5	30.8	17.2	-0.7	13.1							
	LGES	-47.2	8.4	38.7	-51.0	83.4	-23.1	-29.9	212.4	-1.3	-50.7	111.3							
	etc	-30.7	-41.6	89.0	-2.7	18.0	5.9	7.2	17.4	24.7	-3.0	8.3							
	Grand Total	-39.4	-38.8	99.1	-4.9	19.5	7.6	-4.4	13.2	17.6	2.1	13.0							

자료: SNE Research, IBK투자증권

글로벌 Battery Shipment(배터리 타입별)



▶ 11월 글로벌 LFP 배터리 침투율 48.4%

(MoM +0.6%p, YoY +9.0%p)

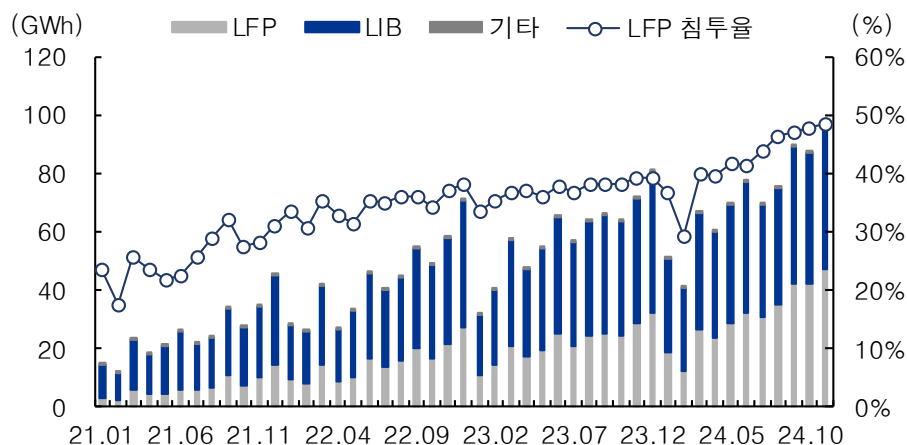
- LIB 타입 배터리 출하량 49.8GWh(MoM +10.1%, YoY +15.3%)
- LFP 타입 배터리 출하량 47.3GWh(MoM +12.6%, YoY +66.8%)
- 기타 타입 배터리 출하량 0.5GWh(MoM +1.7%, YoY +30.8%)

▶ 11월 글로벌(중국 제외) LFP 배터리 침투율 10.2%

(MoM +1.0%p, YoY +0.2%p)

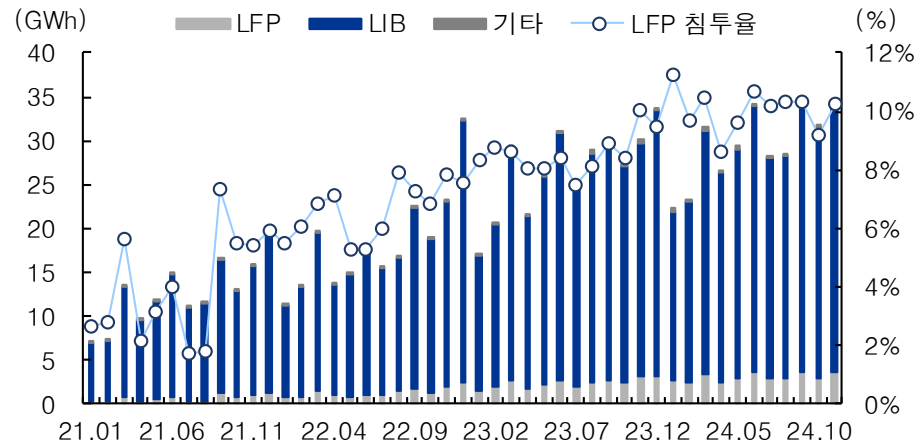
- LIB 타입 배터리 출하량 30.5GWh(MoM +7.0%, YoY +14.4%)
- LFP 타입 배터리 출하량 3.5GWh(MoM +20.0%, YoY +17.1%)
- 기타 타입 배터리 출하량 0.4GWh(MoM -0.6%, YoY +24.8%)

글로벌 배터리 타입별 추이



자료: SNE Research, IBK투자증권

글로벌(중국 제외) 배터리 타입별 추이



자료: SNE Research, IBK투자증권

글로벌 Battery Shipment(배터리 타입별)

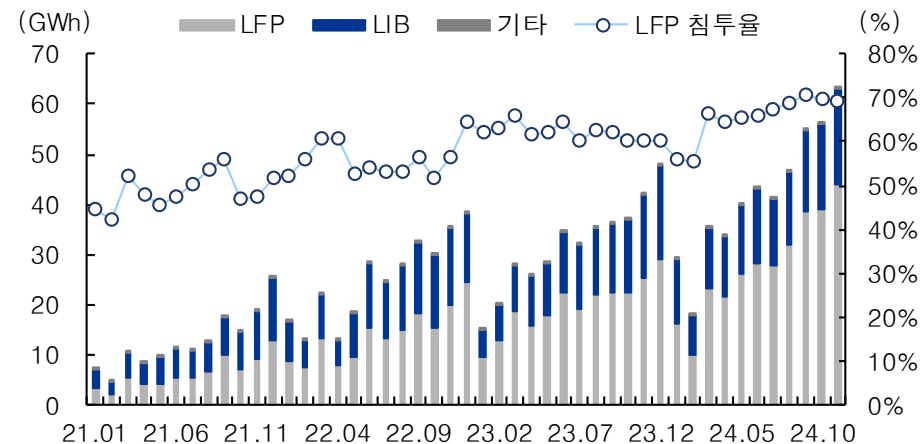


▶ 11월 글로벌 LFP 배터리 침투율 48.4%

(MoM +0.6%p, YoY +9.0%p)

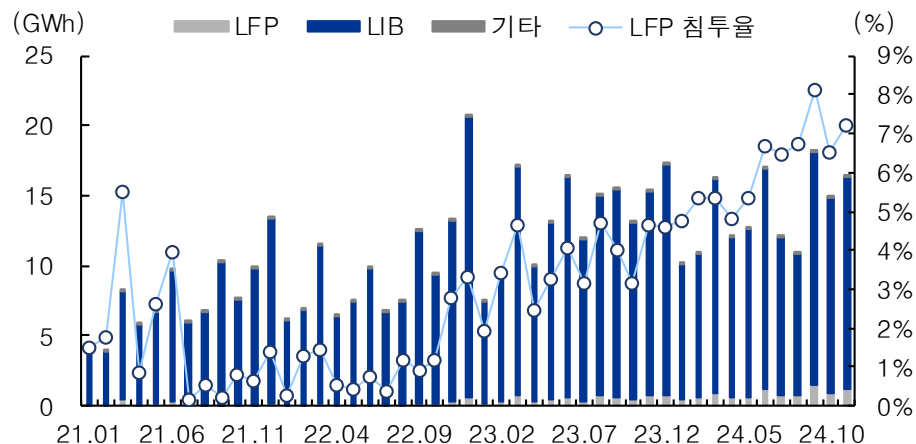
- 중국 지역 LFP 배터리 침투율 69.3% (MoM -0.6%p, YoY +8.9%p)
- 유럽 지역 LFP 배터리 침투율 7.2% (MoM +0.7%p, YoY +2.6%p)
- 미국 지역 LFP 배터리 침투율 3.1% (MoM 0.0%p, YoY -4.0%p)

중국 지역 배터리 타입별 추이



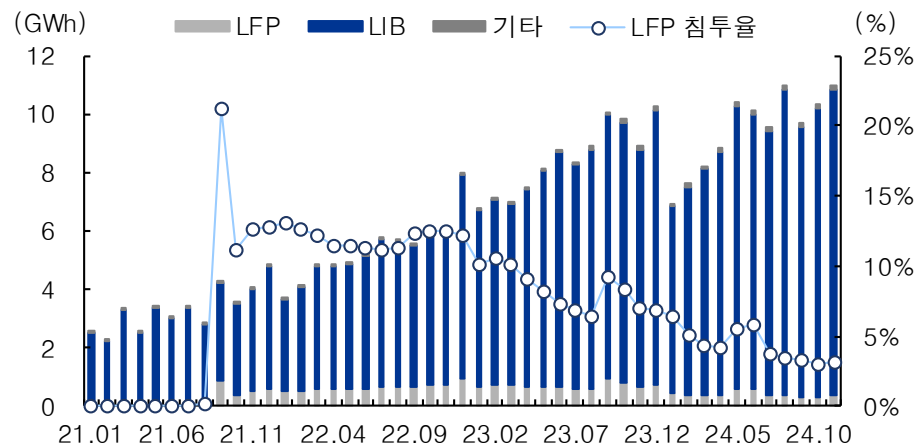
자료: SNE Research, IBK투자증권

유럽 지역 배터리 타입별 추이



자료: SNE Research, IBK투자증권

미국 지역 배터리 타입별 추이



자료: SNE Research, IBK투자증권

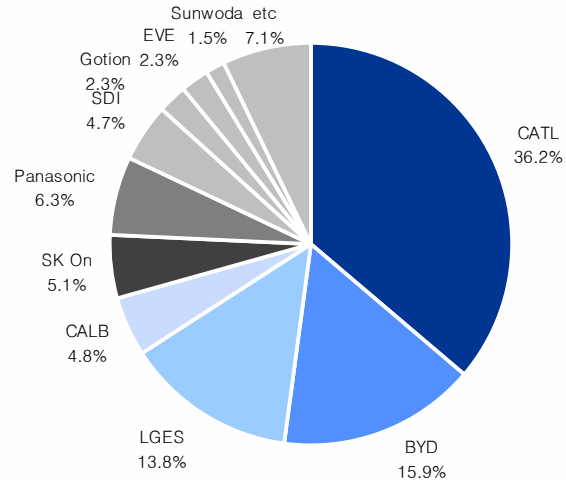
Global Battery Shipment(기업별)



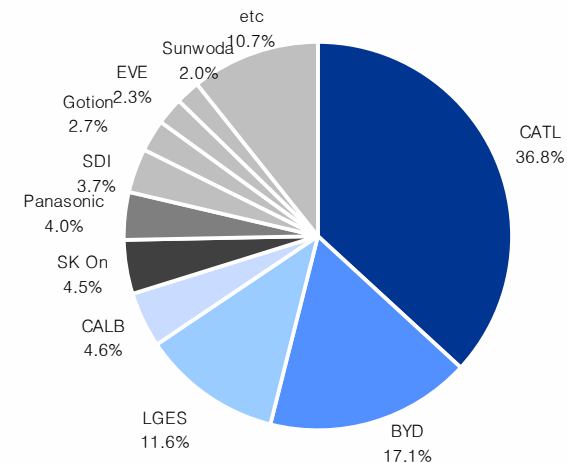
글로벌 배터리 Top10 공급 추이

(단위: GWh, %)		2023. 1~11월	MS (%)	2023. 11월	MS (%)	2024. 1~11월	MS (%)	2024. 10월	MS (%)	2024. 11월	MS (%)	MoM (%)	YTD (%)	Year Ago (%)
1	CATL	225	36.2	28	38.8	289	36.8	32	36.9	37	37.9	14.4	28.6	32.5
2	BYD	99	15.9	11	15.5	134	17.1	17	19.3	18	18.3	5.1	35.9	60.0
3	LGES	85	13.8	9	12.8	91	11.6	8	9.4	10	10.7	26.4	6.9	13.7
4	CALB	30	4.8	3	4.6	36	4.6	4	4.4	4	4.5	12.2	22.2	33.2
5	SK On	32	5.1	3	4.4	35	4.5	4	4.1	4	4.1	9.9	11.8	26.6
6	Panasonic	39	6.3	3	4.6	31	4.0	3	3.5	3	2.9	(8.8)	(20.6)	(14.4)
7	SDI	29	4.7	3	4.5	29	3.7	2	2.7	3	2.6	4.3	0.1	(21.8)
8	Gotion	15	2.3	2	2.4	21	2.7	3	3.1	3	3.2	15.3	43.3	77.0
9	EVE	14	2.3	2	2.4	18	2.3	2	1.9	2	1.8	6.2	27.3	4.3
10	Sunwoda	10	1.5	1	1.5	16	2.0	2	1.8	2	2.0	24.1	65.7	84.9
Others		44	7.1	6	8.6	84	10.7	11	12.7	12	12.0	5.1	89.4	89.3
Total		621	100.0	72	100.0	786	100.0	88	100.0	98	100.0	11.2	26.4	35.7

글로벌 배터리 기업별 공급 비중(2023년 1~11월)



글로벌 배터리 기업별 공급 비중(2024년 1~11월)

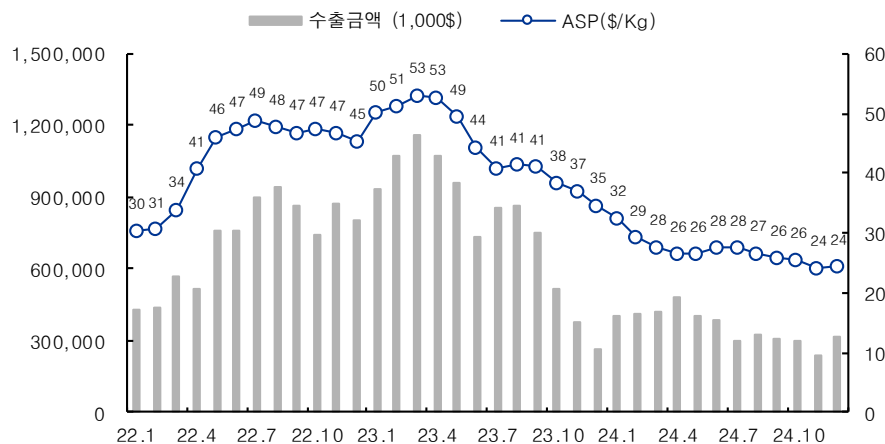


자료: SNE Research, IBK투자증권

배터리 주요 소재 수출입 추이

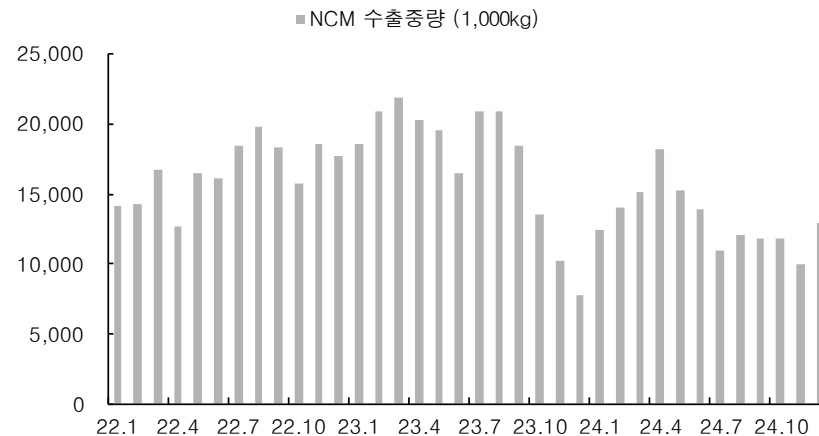


NCM 수출금액



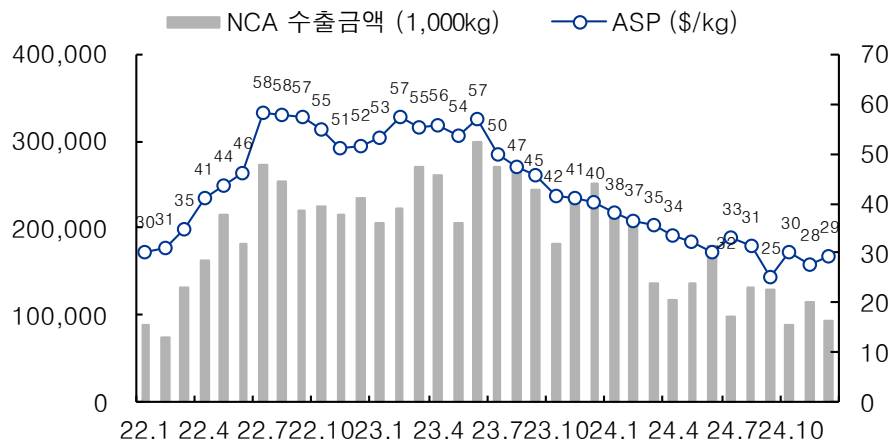
자료: KITA, IBK투자증권

NCM 수출증량



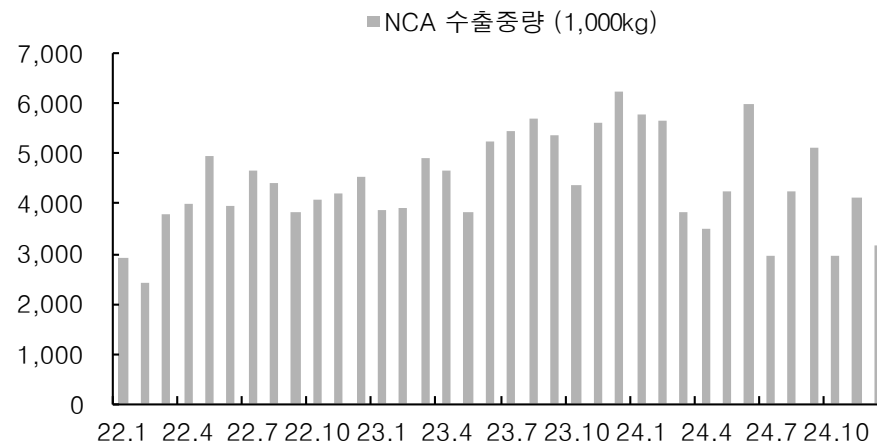
자료: KITA, IBK투자증권

NCA 수출 금액



자료: KITA, IBK투자증권

NCA 수출증량

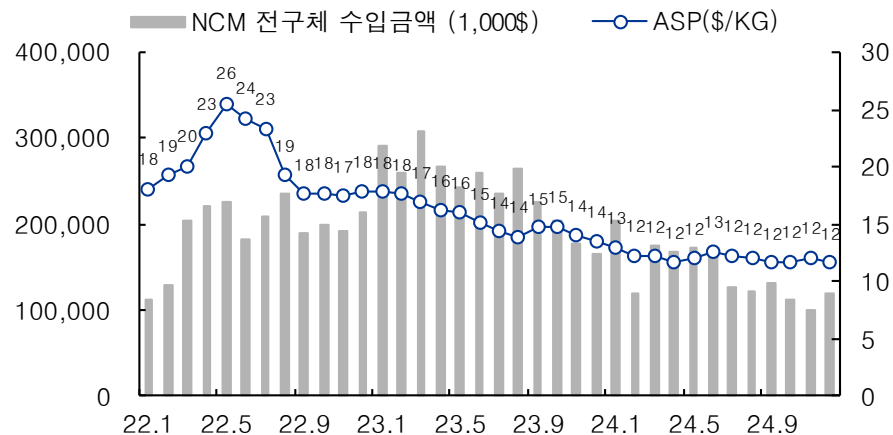


자료: KITA, IBK투자증권

배터리 주요 소재 수출입 추이

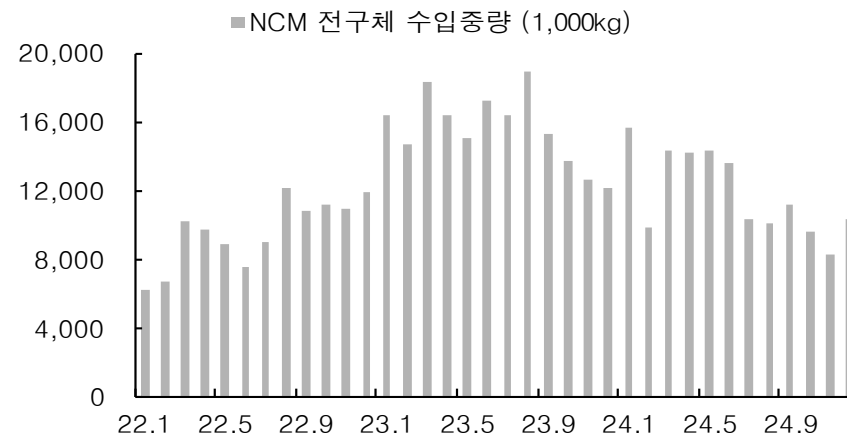


NCM 전구체 수입금액



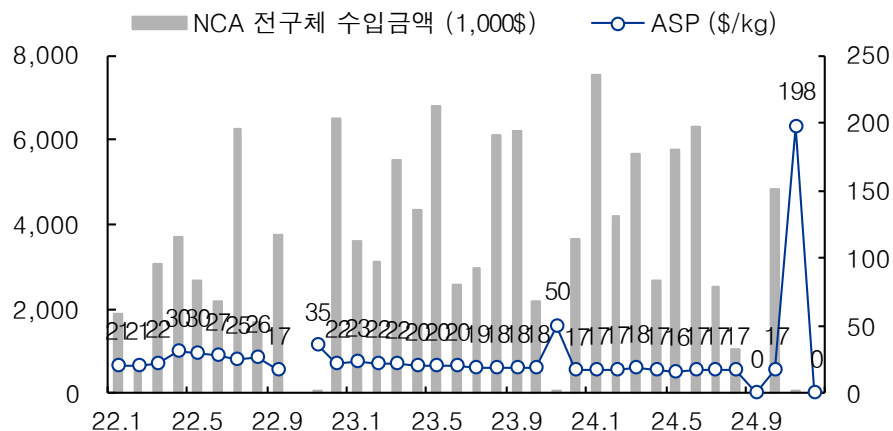
자료: KITA, IBK투자증권

NCM 전구체 수입중량



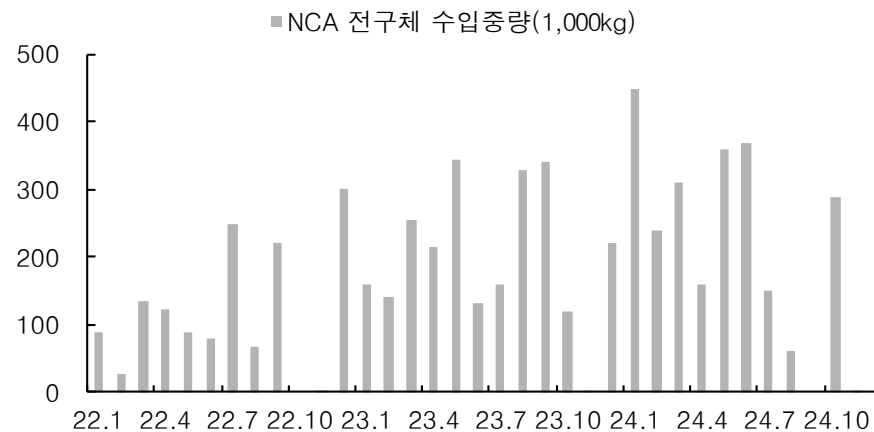
자료: KITA, IBK투자증권

NCA 전구체 수입금액



자료: KITA, IBK투자증권

NCA 전구체 수입중량

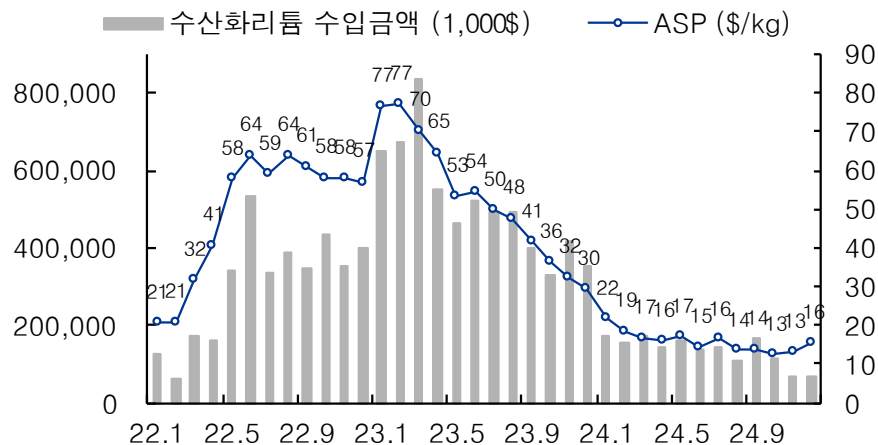


자료: KITA, IBK투자증권

배터리 주요 소재 수출입 추이

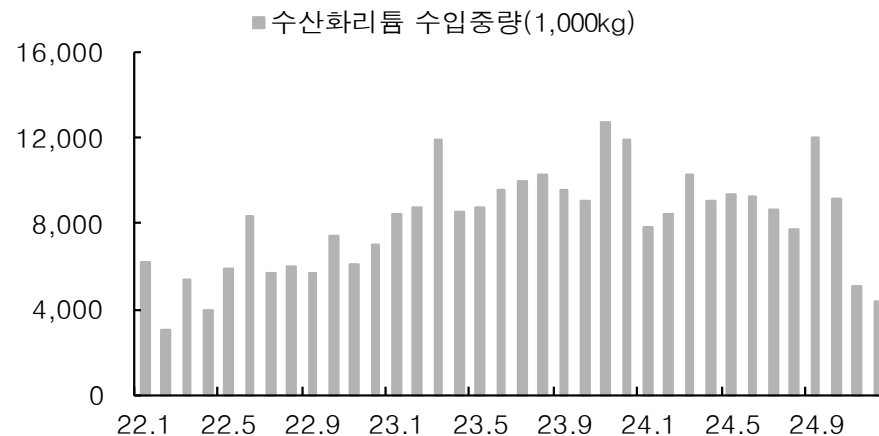


수산화리튬 수입금액



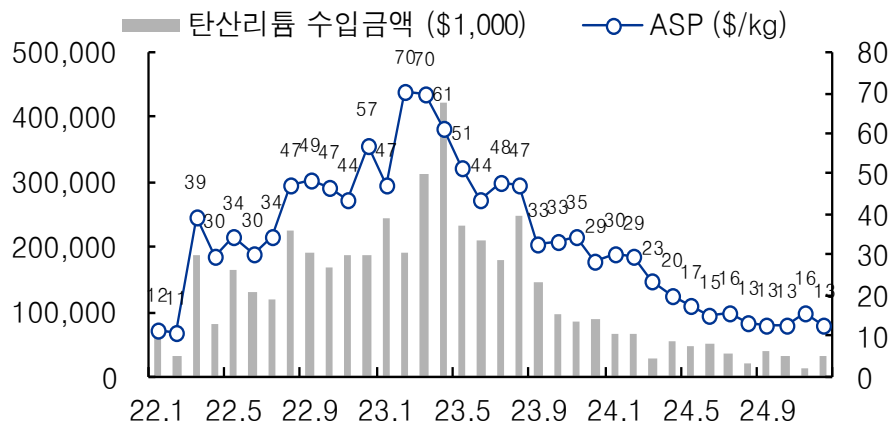
자료: KITA, IBK투자증권

수산화리튬 수입증량



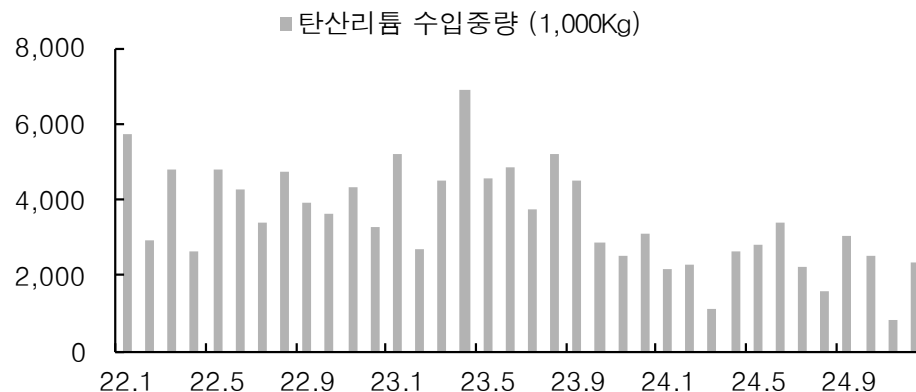
자료: KITA, IBK투자증권

탄산리튬 수입금액



자료: KITA, IBK투자증권

탄산리튬 수입증량

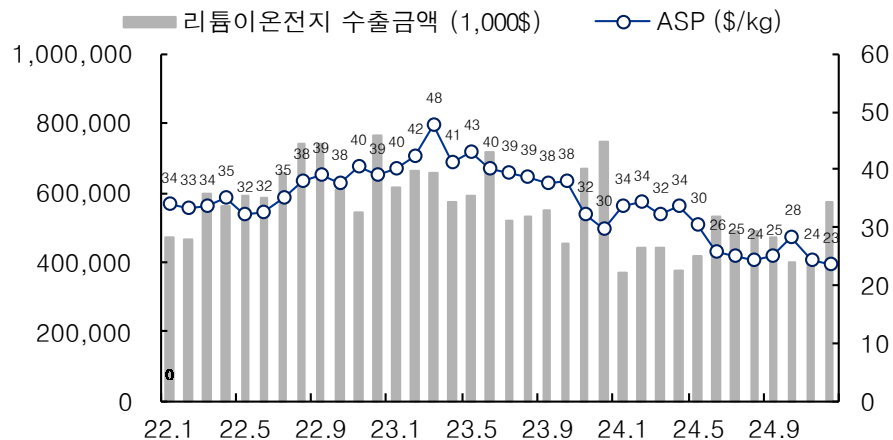


자료: KITA, IBK투자증권

배터리 주요 소재 수출입 추이

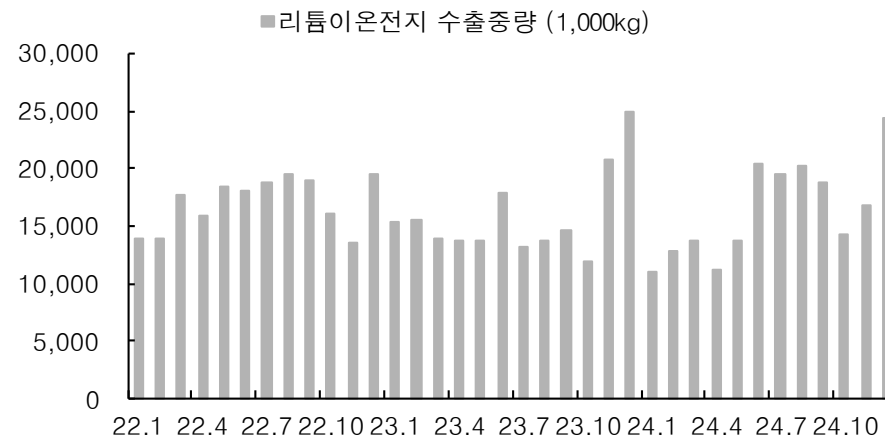


리튬이온전지 수출금액



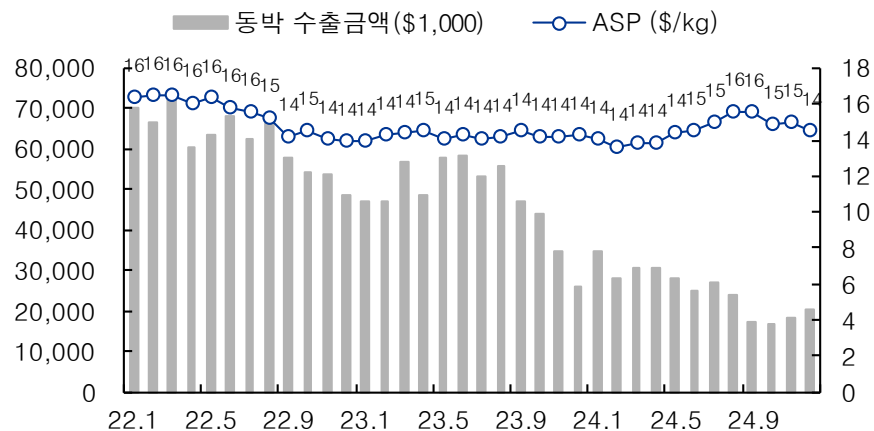
자료: KITA, IBK투자증권

리튬이온전지 수출증량



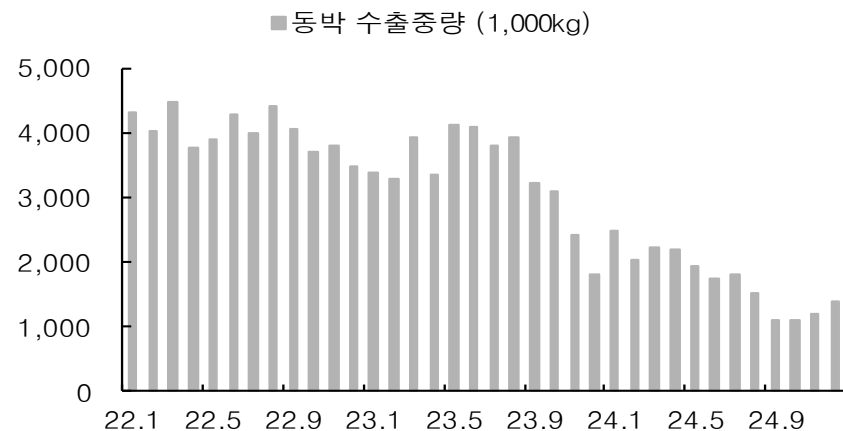
자료: KITA, IBK투자증권

동박 수출금액



자료: KITA, IBK투자증권

동박 수출증량

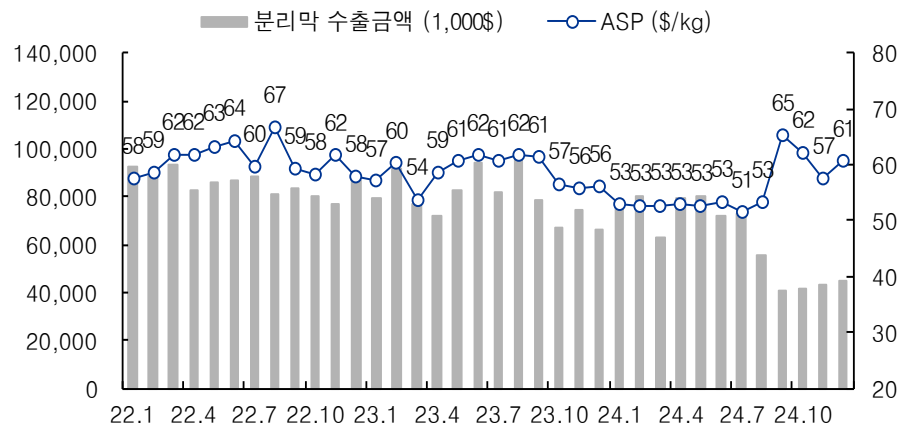


자료: KITA, IBK투자증권

배터리 주요 소재 수출입 추이

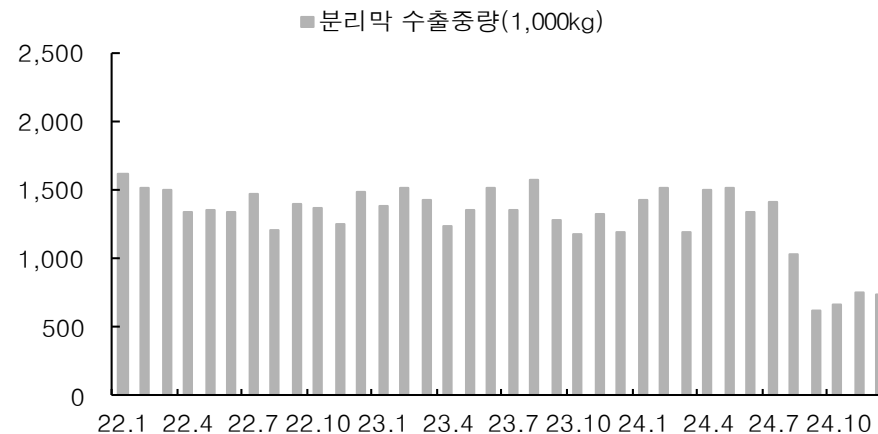


분리막 수출금액



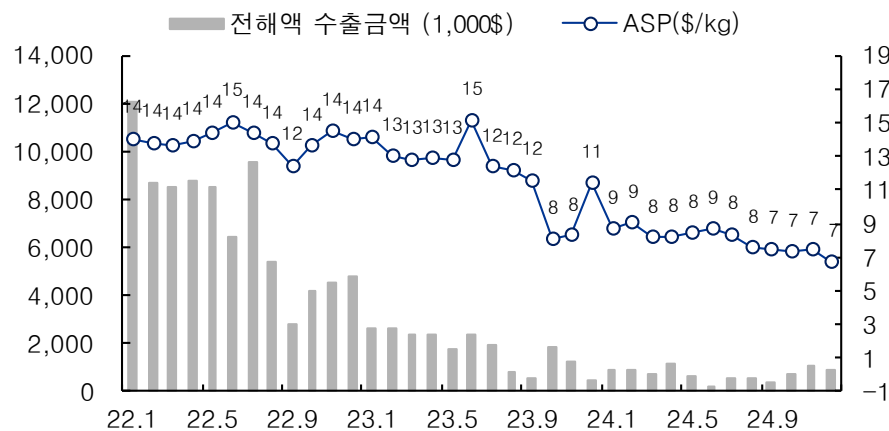
자료: KITA, IBK투자증권

분리막 수출증량



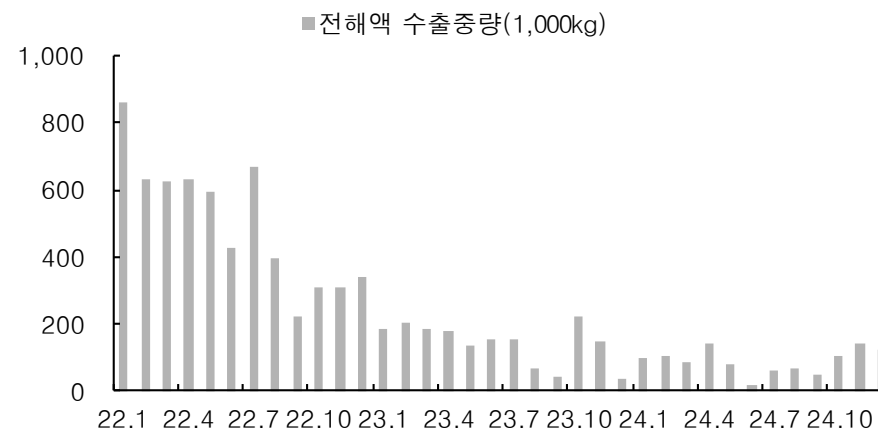
자료: KITA, IBK투자증권

전해액 수출금액



자료: KITA, IBK투자증권

전해액 수출증량

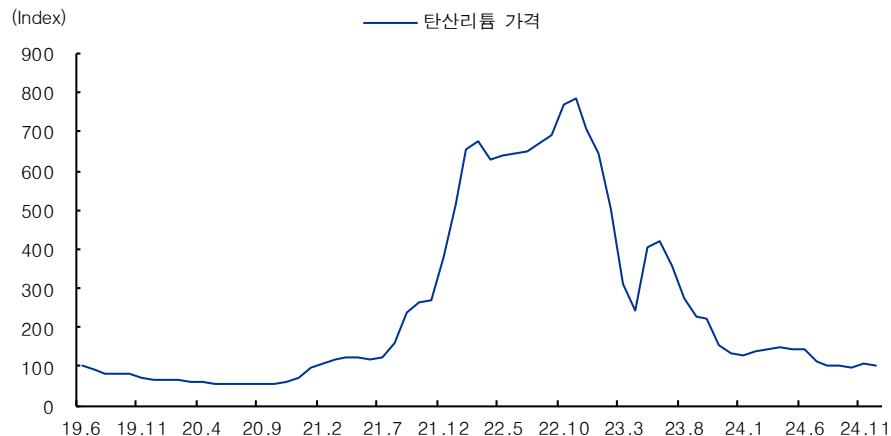


자료: KITA, IBK투자증권

배터리 주요 광물 가격 추이

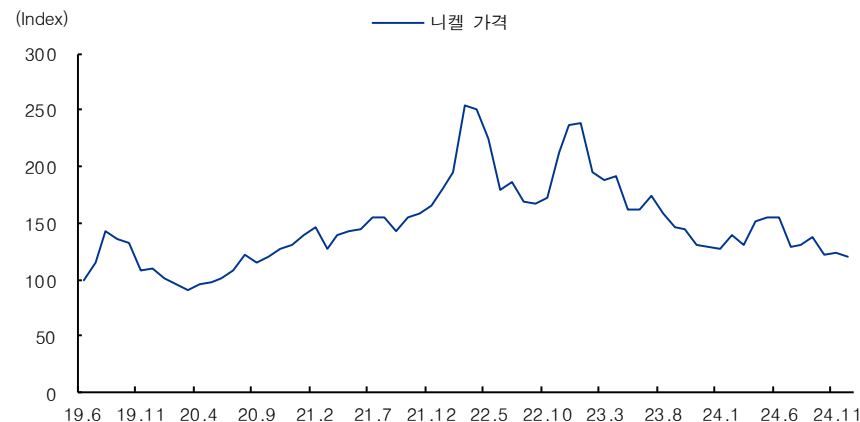


탄산리튬 가격, 지수화 (2019.06=100)



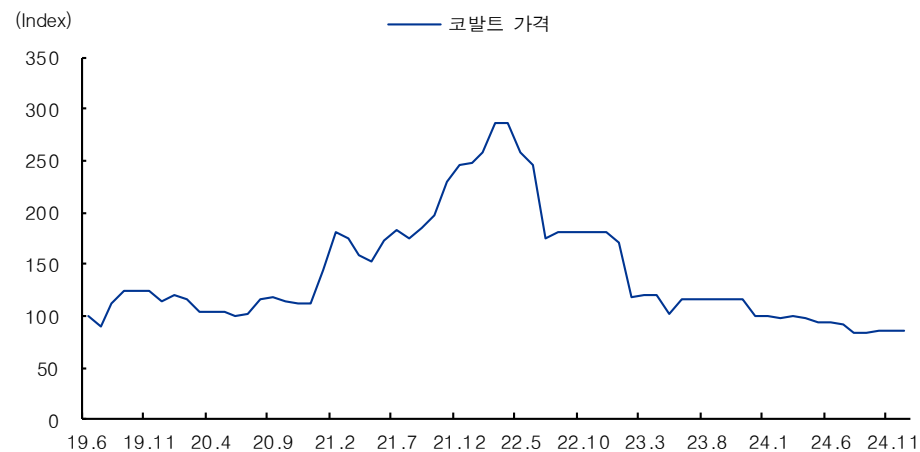
자료: Bloomberg, IBK투자증권

니켈 가격, 지수화 (2019.06=100)



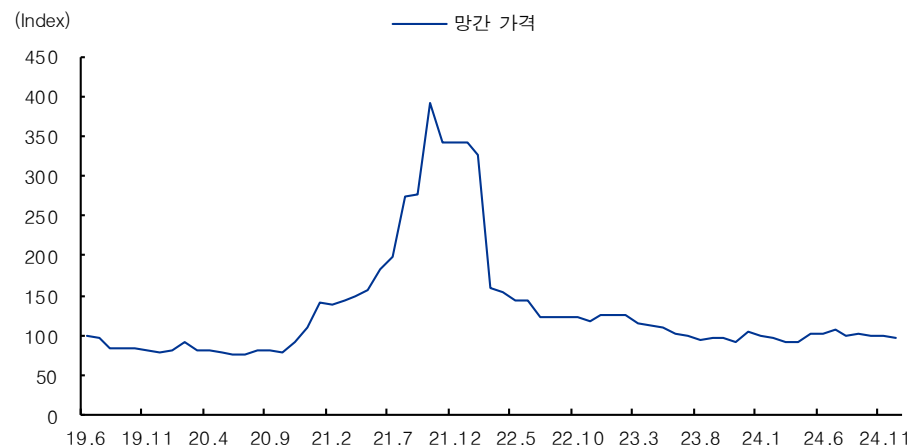
자료: Bloomberg, IBK투자증권

코발트 가격, 지수화 (2019.06=100)



자료: Bloomberg, IBK투자증권

망간 가격, 지수화 (2019.06=100)



자료: Bloomberg, IBK투자증권

자동차 글로벌 Supply Chain Peer Table



업체명	주가	시가총액	주가수익률 (%)			PER (배)			PBR (배)			EV/EBITDA (배)		
	(US\$)	(US\$,Mn)	1M	3M	YTD	24F	25F	26F	24F	25F	26F	24F	25F	26F
완성차														
현대자동차	155.0	32,454	-12.5	-15.8	4.9	3.9	4.0	3.9	0.6	0.5	0.5	7.7	7.3	7.2
기아	68.5	27,370	-5.6	-15.9	-5.7	3.6	3.7	3.5	0.7	0.6	0.5	1.2	0.8	0.4
테슬라	251.8	808,311	-2.4	16.1	1.3	104.2	77.5	58.6	11.7	10.1	8.5	52.4	39.3	31.3
제너럴 모터스	51.5	56,629	14.8	18.7	43.4	5.1	5.0	5.1	0.9	0.7	0.6	2.5	2.6	2.3
포드 모터 컴퍼니	10.4	41,233	-3.5	-2.9	-14.9	5.8	6.0	6.0	0.9	0.9	0.8	2.3	2.4	2.4
스텔란티스	13.8	41,621	0.4	-15.6	-41.0	4.8	4.2	3.6	0.5	0.4	0.4	1.2	1.1	0.8
폭스바겐	99.5	49,198	-6.7	-13.1	-22.6	4.0	3.5	3.1	0.3	0.2	0.2	0.9	N/A	N/A
메르세데스 벤츠 그룹	60.7	64,952	-2.2	-5.5	-10.6	5.8	5.8	5.4	0.6	0.6	0.5	1.4	1.4	1.4
BMW	79.5	50,429	-5.5	-11.5	-27.3	5.5	5.3	4.9	0.5	0.5	0.5	2.8	2.9	2.8
토요타자동차	17.1	270,171	0.8	-3.1	1.0	7.6	8.1	8.0	1.1	0.9	0.9	9.4	9.5	8.7
혼다자동차	10.0	52,624	-1.2	-3.2	4.0	7.3	6.8	6.5	0.6	0.5	0.5	6.1	6.0	5.8
닛산 자동차	2.6	9,769	-1.8	-15.3	-27.4	3.9	6.5	5.4	0.3	0.2	0.2	7.0	6.3	5.6
비아디	40.7	112,977	-5.5	18.9	46.6	22.4	17.5	14.4	4.9	4.0	3.2	7.7	5.8	4.4
지리 기차 공고	1.8	17,919	13.6	73.0	61.3	9.6	12.6	10.3	1.4	1.3	1.1	5.7	5.4	3.7
부품														
현대모비스	180.4	16,776	14.3	13.2	4.9	6.1	5.5	5.1	0.5	0.5	0.4	4.6	3.8	3.0
현대위아	30.3	825	-18.8	-20.2	-35.8	7.1	5.5	4.7	0.3	0.3	0.3	2.3	3.0	1.7
한온시스템	2.9	1,552	-5.9	-11.0	-45.1	53.0	13.2	9.3	0.9	0.9	0.8	6.0	5.4	4.8
에이치엘만도	26.8	1,258	0.3	-4.8	-6.2	9.1	6.7	6.0	0.7	0.7	0.6	4.8	4.1	3.6
SNNT모티브	32.7	478	-3.7	3.7	4.3	6.7	6.9	6.5	0.6	0.6	0.6	1.2	1.6	1.2
덴소	14.1	44,439	0.4	-6.9	1.4	16.9	12.8	11.0	1.3	1.1	1.1	8.4	6.5	5.6
아이신 경기	10.4	8,426	-0.7	-5.8	-3.2	13.2	10.0	7.0	0.7	0.6	0.6	4.9	4.0	3.0
애틀라	57.0	13,402	-19.2	-22.0	-36.5	9.3	7.8	6.6	1.5	1.2	1.1	6.5	6.1	5.3
마그나 인터내셔널	42.7	12,278	4.3	-0.7	-27.7	8.0	7.2	6.2	1.0	1.0	0.9	4.6	4.3	3.9
보그워너	33.7	7,380	-4.9	-0.8	-5.9	8.3	7.4	6.6	1.2	1.1	0.9	4.9	4.5	4.0
오토리브	95.6	7,529	2.0	-4.2	-13.2	11.7	9.5	8.0	3.1	2.7	2.3	6.7	5.9	5.1
발레오	11.3	2,752	-5.9	6.6	-26.2	9.2	6.1	4.0	0.7	0.6	0.6	2.3	2.3	2.0
리어	97.7	5,311	-9.6	-18.4	-30.8	8.1	7.2	6.1	1.1	1.0	0.9	4.1	3.9	3.6
포비아	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
타이어														
한국타이어앤테크놀로지	25.6	3,165	-15.1	-19.5	-22.5	3.6	3.7	3.7	0.4	0.4	0.3	1.2	0.9	0.6
넥센타이어	4.8	473	-7.0	-17.2	-17.0	4.6	3.8	3.3	0.4	0.3	0.3	4.7	4.1	3.5
금호타이어	3.3	939	-0.6	-10.4	-16.4	4.2	4.5	4.4	0.8	0.7	0.6	3.7	2.4	2.2
굳이어 타이어 & 러버	8.2	2,333	-6.2	-16.7	-42.8	8.5	5.7	4.9	0.5	0.5	0.4	4.2	3.8	3.5
미쉐린	33.7	23,836	-13.7	-13.7	-4.4	9.6	8.8	7.9	1.2	1.1	1.0	4.7	4.4	3.9
콘티넨탈	61.9	12,390	0.4	3.4	-25.8	7.8	6.0	5.0	0.8	0.7	0.7	3.4	2.9	2.5
브리지스톤	35.4	25,293	-3.8	-9.4	-7.2	9.9	9.7	8.7	1.0	1.0	0.9	4.6	4.4	4.1
스미토모상사	20.9	25,258	-3.9	-12.1	3.7	7.8	7.3	7.2	0.9	0.8	0.8	10.7	8.8	8.4
요코하마고무	20.3	3,440	-4.8	-11.2	-4.1	6.3	6.0	5.6	0.6	0.6	0.5	4.6	4.2	3.7
원안 연제 신재료	4.8	4,690	0.0	12.9	-39.8	41.3	27.5	17.3	1.2	1.2	1.1	14.1	12.1	9.5

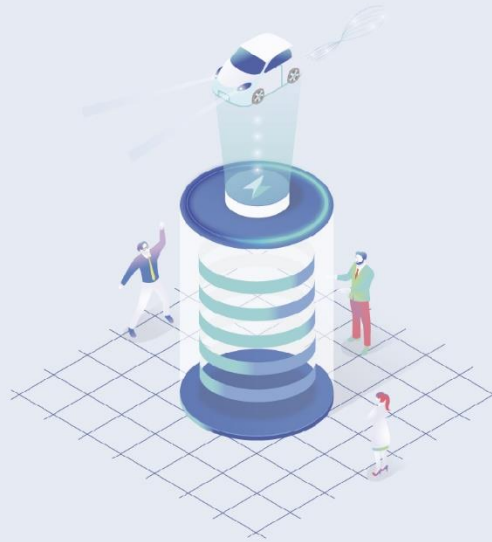
자료: Bloomberg, IBK투자증권

2차전지 글로벌 Supply Chain Peer Table



업체명	주가	시가총액	주가수익률 (%)			PER (배)			PBR (배)			EV/EBITDA (배)		
	(US\$)	(US\$, Mn)	1M	3M	YTD	24F	25F	26F	24F	25F	26F	24F	25F	26F
배터리 셀														
LG에너지솔루션	236.12	55,252	-11.6	-15.3	-0.6	N/A	59.8	27.7	4.0	3.7	3.2	25.7	15.0	11.1
삼성SDI	163.44	11,239	-7.5	-35.5	-3.2	14.5	10.8	8.3	0.8	0.8	0.7	5.1	8.3	6.4
SK이노베이션	75.75	11,441	-2.2	-4.4	-0.9	N/A	13.5	7.1	0.6	0.5	0.5	8.2	11.9	7.1
CATL	35.45	156,111	-1.3	2.7	-2.7	22.1	18.0	14.7	4.8	4.1	3.4	16.7	11.4	9.0
Panasonic	10.47	25,697	13.1	31.1	0.0	8.6	12.2	9.8	0.9	0.8	0.8	6.4	5.3	5.4
BYD	33.20	103,725	-0.6	-13.8	-3.2	18.7	14.7	12.2	4.2	3.4	2.8	10.4	6.9	5.0
Guoxuan High Tech	2.79	5,036	-12.4	-11.7	-3.9	42.0	26.8	19.2	1.4	1.3	1.2	22.7	17.1	14.1
EVE Energy	6.15	12,583	-8.9	-8.0	-3.9	20.5	16.1	12.7	2.4	2.1	1.9	17.7	15.1	12.7
양극재														
포스코퓨처엠	94.11	7,290	-21.6	-44.6	-3.0	198.8	105.8	56.2	4.5	4.3	4.0	40.4	51.2	29.1
에코프로비엠	72.00	7,041	-23.3	-44.5	-4.0	N/A	280.0	79.4	7.5	7.5	6.8	38.7	112.2	39.5
엘앤에프	52.88	1,920	-21.1	-31.8	-4.3	N/A	95.8	21.4	3.6	3.5	3.0	97.8	N/A	29.8
코스모신소재	34.39	1,118	-17.9	-59.6	-2.1	75.3	19.7	12.2	3.8	2.8	2.3	N/A	N/A	N/A
Umicore	10.50	2,587	-2.0	-13.2	1.9	9.6	9.3	8.7	1.0	1.0	0.9	3.8	5.2	5.4
Sumitomo Metal	23.02	6,695	-2.5	-21.3	0.0	18.9	11.9	9.1	0.6	0.5	0.5	5.1	11.2	10.9
Nichia	35.67	2,419	-5.0	-1.1	0.0	14.6	12.3	12.4	1.9	1.7	1.5	8.0	8.2	6.8
Ningbo ShanShan	1.00	2,247	-17.4	-21.9	-2.3	28.0	16.9	15.5	N/A	N/A	N/A	5.5	N/A	N/A
Beijing Easpring	5.33	2,699	-16.3	-10.2	-3.5	29.5	22.5	18.5	1.5	1.4	1.3	5.2	13.1	9.7
음극재														
포스코퓨처엠	94.11	7,290	-21.6	-44.6	-3.0	198.8	105.8	56.2	4.5	4.3	4.0	40.4	51.2	29.1
대주전자재료	49.41	765	-15.4	-37.8	-3.2	50.4	33.5	20.3	6.3	5.3	4.2	75.5	30.5	21.6
China Baoan Group(BTR)	1.22	3,145	-11.6	-7.4	-2.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hitachi	25.09	116,320	-0.2	2.9	0.0	32.5	27.4	18.7	3.5	3.0	2.8	13.1	15.5	13.5
Ningbo ShanShan	1.00	2,247	-17.4	-21.9	-2.3	28.0	16.9	15.5	N/A	N/A	N/A	5.5	N/A	N/A
Putailai	2.09	4,477	-21.8	2.3	-3.9	18.4	14.7	12.7	1.7	1.5	1.4	7.9	10.1	7.9
Mitsubishi	5.10	7,676	0.8	-10.3	0.0	9.6	15.2	8.9	0.7	0.6	0.6	6.1	5.7	6.0
분리막														
SKIET	15.08	1,075	-16.0	-36.9	-2.0	N/A	N/A	37.3	0.7	0.7	0.7	13.2	N/A	19.3
더블유씨피	7.48	253	-9.9	-45.5	-1.2	153.9	14.5	6.8	0.4	0.4	0.3	5.4	10.1	8.5
SEMCorp(창신소재)	4.25	4,129	-17.4	-9.3	-3.0	45.1	28.4	18.8	1.1	1.1	1.0	6.9	14.0	11.4
Ashai Kasei	6.96	9,704	2.3	3.1	0.0	18.6	13.0	10.9	0.9	0.8	0.8	6.9	7.4	6.2
Toray Industries	6.38	10,412	4.0	20.0	0.0	27.4	17.5	14.7	1.0	0.9	0.8	9.0	9.5	8.3
Shenzhen Senior	1.28	1,717	-19.6	-9.3	-4.0	23.4	19.5	15.8	1.3	1.2	1.1	10.7	13.9	11.1
W-Scope	1.77	98	-2.1	-21.7	0.0	7.1	N/A	N/A	0.3	0.3	0.3	1.3	1.5	5.2
Sinoma	1.74	2,924	-2.8	-0.4	-2.8	15.0	12.1	12.3	1.1	1.1	1.0	5.9	7.9	7.7
전해액/전해질														
엔켐	91.51	1,932	-6.2	-27.9	0.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
솔브레인	111.23	865	-6.3	-28.0	-1.5	8.1	7.8	6.9	1.2	1.1	0.9	4.5	4.1	3.2
동화기업	5.60	283	-9.2	-33.4	-0.8	N/A	11.9	9.1	0.5	0.4	0.4	N/A	14.2	7.5
천보	24.60	246	-15.8	-42.9	-0.8	N/A	N/A	21.2	1.5	1.5	1.4	23.8	N/A	15.4
후성	3.31	355	-6.6	-24.2	-2.6	173.0	70.2	18.6	1.3	1.3	1.2	26.4	17.4	10.6
Shenzhen Capchem	4.91	3,705	-12.1	-11.8	-4.2	24.8	17.7	13.5	2.7	2.4	2.1	16.2	16.2	11.8
Tinci	2.58	4,955	-22.0	1.8	-4.4	52.8	26.0	19.9	2.7	2.5	2.3	10.3	20.5	13.7
Stella Chemifa	28.17	372	11.3	8.3	0.0	25.9	17.6	15.1	N/A	1.2	1.2	N/A	N/A	N/A

자료: Bloomberg, IBK투자증권



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