Q4: Quarterly Industry Update

AS OF December 31, 2017



Energy Storage

INDUSTRY SUMMARY

transactions within the Energy Storage industry, which provides a basis for market and transaction pricing that can be used by your firm in estimating market sentiment and its impact on your firm's value. Over the last year since December 31, 2016, the median 52-week share price return of the Energy Storage industry was 4.8%. Between December 31, 2015 and December 31, 2017, the median EV/EBITDA multiple decreased from 13.9 to 9.4. Furthermore, the median price-to-earnings multiple decreased from 14.7 to 13.4 over the same period. The median revenue growth and EBITDA margins for the industry for the quarter were 0.9% and 8.3%, respectively.

Public Company
Key Statistics

Median 52-Week Return	Median 3-Year CAGR Return -7.3%	Median EV/Revenue Multiple 1.0x
Median EV/EBITDA Multiple 9.4 X	Median Price/Earnings Multiple 13.4x	Median EV/Gross CF Multiple 15.0x

Comparable Public Company Market Price Returns as of December 31, 2017

	YTD	3 Month	1 Year	2 Year	3 Year	2016	2015	2014
CBAK Energy Technology, Inc.	4.8%	-1.7%	4.8%	-27.5%	-7.3%	-49.9%	51.9%	-16.7%
EnerSys	-10.8%	0.7%	-10.8%	11.6%	4.1%	39.6%	-9.4%	-11.9%
Highpower International, Inc.	57.4%	-19.6%	57.4%	11.1%	-9.4%	-21.7%	-39.6%	94.1%
Ultralife Corporation	32.3%	-3.0%	32.3%	0.7%	27.9%	-23.4%	106.4%	-11.8%
Universal Power Group, Inc.	-11.5%	-6.1%	-11.5%	-14.3%	-18.6%	-17.0%	-26.5%	47.1%
Median of Industry Public Companies	4.8%	-3.0%	4.8%	0.7%	-7.3%	-21.7%	-9.4%	-11.8%

Multiple year periods are calculated as the average annual return.

Highest Return

Lowest Return

Median Return

Industry Revenue Growth and Profit Margins for the Past Two Years



Median Public Companies

The chart below illustrates Public Company Multiples.

	12/31/17	9/30/17	6/30/17	3/31/17	12/31/16	9/30/16	6/30/16	3/31/16
EV/Revenues Multiple	1.0x	1.1x	1.2x	0.9x	0.8x	0.7x	0.9x	1.0x
EV/EBITDA Multiple	9.4x	10.0x	11.2x	10.6x	10.3x	9.8x	12.5x	11.2x
Price/Earnings Multiple	13.4x	18.3x	19.6x	21.4x	21.6x	22.7x	17.8x	14.1x
EV/Gross Cash Flows Multiple	15.0x	13.4x	14.9x	14.9x	15.3x	15.0x	15.5x	14.8x
Highest Multiple Lowest Multiple	Median	Multiple						

Industry Initial Public Offerings—Industry: Energy Storage (dollars in millions, except share prices)

Offer Date	Company Name	Offer Price	Shares Offered	Amount Raised	Total Assets	Debt	LTM Revenues	LTM EBITDA	LTM Net Income	LTM Cash Flows
10/26/17	Shanghai Putailai New Energy Technology Co.,	\$3.25	0.5	\$1.7	\$51.9	\$15.7	\$79.6	\$6.4	\$2.9	\$7.0
10/18/17	Varta AG	\$19.00	15.0	\$285.0	\$1,410.5	\$1,057.1	\$491.9	\$142.0	(\$26.1)	\$182.0
10/10/17	Voltabox AG	\$7.00	3.0	\$21.0	\$32.0	\$11.7	\$89.3	\$3.3	\$1.4	\$3.4
10/5/17	Goldstar Power Limited	\$0.39	12.0	\$4.6	\$8.1	\$4.2	\$0.2	(\$3.5)	(\$4.0)	(\$3.3)
9/22/17	Shin Heung Energy & Electronics Co., Ltd.	\$12.00	7.0	\$84.0	\$6.7	\$4.1	N/A	N/A	N/A	N/A
9/15/17	mPLUS Corp.	\$17.00	8.0	\$136.0	\$23.3	\$0.0	\$3.4	(\$15.4)	(\$18.8)	(\$14.7)
6/19/08	Highpower International, Inc.	\$14.00	5.0	\$70.0	\$78.3	\$39.5	\$82.1	\$15.7	\$5.3	\$18.0
	Median of all IPOs	nm	nm	\$70.0	\$32.0	\$11.7	\$80.8	\$4.8	(\$1.3)	\$5.2

Multiple year periods are calculated as the average annual return.

Highest Return

Lowest Return

Median Return

Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions)

Transaction Date	Target	Acquirer	Transaction Size	% Bought
11/22/17	Wuhan Fanso Technology	Graphitecorp Limited	\$5.3	100%
9/1/17	Tohoku Murata Manufacturing	Aqua Metals, Inc.	\$2.3	100%
8/1/17	Go Power! Electric Inc.	Minebea Co., Ltd.	\$651.5	100%
7/14/17	Aquion Energy, Inc.	Hitachi Chemical Co.	\$92.2	51%
6/2/17	Novonix Battery Testing	VanSpar Mining Inc.	\$3.3	100%
4/13/17	Ebonex IPR Limited	TOTAL S.A.	\$1,368.3	100%
1/24/17	Mitsumi Electric Co., Ltd.	Platypus Minerals Ltd (nka:Lepidico Ltd)	\$11.2	100%
6/1/16	Fiamm Batterie S.r.l.	Solid State plc	\$2.2	100%
4/8/16	T&t Enertechno Co., Ltd.	Shenzhen Selen Science	\$86.4	100%
6/30/15	Leclanché SA	Oakridge Global Energy Solutions, Inc.	\$46.1	45%
5/5/15	Magna Steyr Battery	Samsung SDI Co. Ltd.	\$120.0	100%

USA International Highest Lowest Median (Continued on next page)

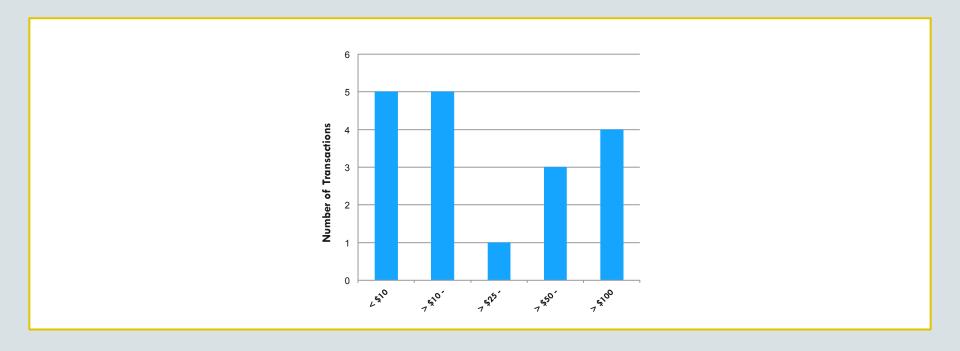
Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions)

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Transaction Date	Target	Acquirer	Transaction Size	% Bought			
4/8/16	SK Continental E-motion	SK Innovation Co., Ltd.	\$14.9	100%			
6/30/15	Ener-tek International, Inc.	OM Group Inc.	\$24.0	100%			
5/5/15	A123 Energy Solutions	NEC Corporation	\$100.0	100%			
12/30/14	Shenzhen Eyang Energy	N/A	\$1.7	100%			
11/24/14	Quallion LLC	EnerSys	\$30.0	100%			
9/30/13	Eltek Electric Vehicles	Valeo SA	\$20.3	100%			
8/23/13	Millennium Power Solutions	Blue Earth Inc.	\$15.2	100%			
	Median of the 28 M&A Transaction Targets						



Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions) as of December 31, 2017





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Definitions of Financial Terms Used in this Quarterly Industry Update: Enterprise Value (EV): Market Value of Equity + Market Value of Debt —Cash Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA): Profitability metric sometimes also referred to as operating profit or operating earnings.

Gross Cash Flows: Net Income + Depreciation and Amortization Expense Latest Twelve Months (LTM): Financial information is as of the latest twelve months through the date of this Quarterly Industry Update.

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