

Trendrating Momentum Alpha Germany (50)

15 years report - May 2019

Chart

— Alpha Germany (50)
— DAX Price



Key facts

Performance

	Trendrating	Benchmark	Difference
Cumulative	+1442.93%	+102.68%	+1340.25%
Annualized	+19.39%	+4.68%	+14.71%
Yearly average	+21.76%	+6.39%	+15.37%
Max consecutive positive weeks	12	8	+4

Risk

	Trendrating	Benchmark	Difference
Max drawdown	-44.46%	-56.48%	+12.02%
Average yearly drawdown	-14.82%	-18.25%	+3.43%
Monthly standard deviation	4.91%	5.90%	-0.99%
Max consecutive negative weeks	9	5	+4

Key ratios

	Trendrating	Benchmark	Difference
One way yearly average turnover	103%		
Sharpe ratio	1.0696	0.2308	+0.8387
Sterling ratio	1.0211	0.1895	+0.8316
Sortino ratio	2.6102	0.5007	+2.1094
Beta	0.6783		
Tracking error	0.1363		
Information ratio	0.3332		
Treynor ratio	0.5285		
% positive weeks	66.48%	56.98%	+9.50%

Analytics

Historical statistics

Year	Yearly performance			Max drawdown			Monthly return stdDev			One way turnover
	Trendrating	Benchmark	Added value	Trendrating	Benchmark	Added value	Trendrating	Benchmark	Added value	
2004	13.22%	8.24%	4.99%	-8.82%	-10.39%	1.56%	2.84%	3.93%	1.09%	65.16%
2005	50.13%	23.80%	26.33%	-7.98%	-6.92%	-1.05%	2.92%	3.49%	0.57%	47.85%
2006	38.71%	19.07%	19.64%	-19.17%	-14.82%	-4.35%	5.05%	4.39%	-0.66%	92.14%
2007	22.83%	19.15%	3.68%	-16.37%	-10.31%	-6.06%	5.77%	4.39%	-1.38%	99.27%
2008	-34.13%	-42.36%	8.24%	-38.66%	-50.54%	11.88%	8.99%	10.76%	1.77%	349.06%
2009	40.37%	18.49%	21.88%	-9.00%	-27.39%	18.39%	4.84%	8.03%	3.19%	68.95%
2010	46.85%	12.48%	34.38%	-13.84%	-12.52%	-1.32%	4.90%	5.27%	0.37%	61.02%
2011	-11.31%	-17.46%	6.14%	-24.22%	-34.00%	9.78%	6.47%	8.19%	1.72%	191.13%
2012	28.32%	24.36%	3.96%	-9.45%	-19.30%	9.85%	3.10%	5.38%	2.28%	87.47%
2013	42.28%	21.40%	20.88%	-7.38%	-10.16%	2.78%	3.02%	4.14%	1.11%	38.21%
2014	17.93%	-0.14%	18.07%	-15.06%	-14.53%	-0.53%	4.12%	4.75%	0.63%	104.46%
2015	53.08%	6.85%	46.23%	-11.75%	-25.29%	13.54%	4.78%	6.67%	1.88%	48.77%
2016	8.99%	3.67%	5.32%	-17.53%	-18.81%	1.28%	4.98%	5.93%	0.95%	102.31%
2017	38.60%	9.56%	29.04%	-8.93%	-7.38%	-1.56%	3.29%	3.01%	-0.28%	44.20%
2018	-22.86%	-20.57%	-2.28%	-26.54%	-25.60%	-0.94%	4.27%	4.39%	0.12%	169.00%
2019	15.18%	15.70%	-0.52%	-2.41%	-4.05%	1.65%	2.45%	3.85%	1.40%	17.43%
Annualized	19.39%	4.68%	14.71%	-14.82%	-18.25%	3.43%	4.49%	5.41%	0.92%	101.00%

Year to date performance and risk

Month	Monthly performance			Max drawdown			Monthly return stdDev		
	Trendrating	Benchmark	Added value	Trendrating	Benchmark	Added value	Trendrating	Benchmark	Added value
Jan 2019	9.55%	5.47%	4.09%	-0.74%	-1.55%	0.80%	2.71%	4.71%	2.01%
Feb 2019	-0.51%	3.04%	-3.55%	-2.41%	-4.05%	1.65%	2.44%	4.43%	1.99%

Month	Monthly performance			Max drawdown			Monthly return stdDev		
	Trendrating	Benchmark	Added value	Trendrating	Benchmark	Added value	Trendrating	Benchmark	Added value
Mar 2019	3.25%	-0.19%	3.44%	-1.35%	-3.75%	2.39%	2.12%	3.22%	1.09%
Apr 2019	2.35%	6.68%	-4.33%	-1.98%	-1.36%	-0.62%	2.10%	2.53%	0.42%

Holdings

Security					
Weight	Ticker	Name	Market	Sector	
3.66%	EUZ	Eckert & Ziegler I	DE	Specialty Chemicals	
2.94%	DMRE	Demire Deutsche Mittelstand Real Estate	DE	Real Estate Holding & Development	
2.05%	TLG	Tlg Immobilien	DE	Real Estate Holding & Development	
0.27%	MUM	Mensch Und Maschine Software	DE	Software	
4.35%	DTE	Deutsche Telekom	DE	Mobile Telecommunications	
0.91%	VIH	Vib Vermoegen	DE	Real Estate Holding & Development	
0.81%	G24	Scout24	DE	Internet	
2.25%	ADV	Adva Optical Networking	DE	Telecommunications Equipment	
2.48%	SRT	Sartorius	DE	Industrial Machinery	
2.18%	MTX	Mtu Aero Engines	DE	Aerospace	
1.79%	DWNI	Deutsche Wohnen	DE	Real Estate Holding & Development	
0.19%	PAT	Patrizia Immobilien	DE	Real Estate Holding & Development	
0.21%	AOX	Alstria Office Reit-aktiengesellschaft	DE	Industrial & Office REITs	
1.98%	LEG	Leg Immobilien	DE	Real Estate Holding & Development	
2.25%	RWE	Rwe	DE	Multi-utilities	
0.42%	AOF	Atoss Software	DE	Software	
1.72%	AAD	Amadeus Fire	DE	Business Training & Employment Agencies	
4.41%	NSU	Audi	DE	Automobiles	
0.90%	O1BC	Xing	DE	Internet	
2.67%	VAR1	Varta	DE	Nondurable Household Products	
0.80%	SUR	Surteco	DE	Furnishings	
1.05%	NDX1	Nordex	DE	Renewable Energy Equipment	
1.85%	MRK	Merck	DE	Pharmaceuticals	
1.72%	ACX	Bet-at-home.com	DE	Gambling	

Security					
Weight	Ticker	Name	Market	Sector	
0.38%	BJJ	Bijou Brigitte Modische Accessoires	DE	Clothing & Accessories	
1.72%	FYB	Formycon	DE	Biotechnology	
5.00%	SAP	Sap	DE	Software	
2.66%	EVT	Evotec	DE	Biotechnology	
0.86%	RAA	Rational	DE	Industrial Machinery	
0.91%	CE2	Cropenergies	DE	Alternative Fuels	
4.39%	IGY	Innogy	DE	Multi-utilities	
2.09%	B4B	Metro	DE	Food Retailers & Wholesalers	
2.35%	PUM	Puma	DE	Footwear	
2.73%	WCMK	Wcm Beteiligungs- Und Grundbesitz-ag	DE	Real Estate Holding & Development	
2.00%	DB1	Deutsche Boerse	DE	Investment Services	
2.65%	NEM	Nemetschek	DE	Software	
5.00%	MUV2	Munich Reinsurance	DE	Reinsurance	
0.83%	ELG	Elmos Semiconductor	DE	Semiconductors	
2.03%	EBK	Enbw Energie Baden-wuerttemberg	DE	Conventional Electricity	
0.20%	EOAN	E.on	DE	Multi-utilities	
2.07%	HNR1	Hannover Rueck	DE	Reinsurance	
2.75%	HYQ	Hypoport	DE	Specialty Finance	
0.19%	MV1	Mw Energie	DE	Conventional Electricity	
0.22%	AFX	Carl Zeiss Meditec	DE	Medical Equipment	
0.21%	VOW	Volkswagen	DE	Automobiles	
4.70%	VNA	Vonovia	DE	Real Estate Holding & Development	
3.41%	LO24	Lotto24	DE	Gambling	
2.87%	VBK	Verbio Vereinigte Bioenergie	DE	Alternative Fuels	
2.17%	BC8	Bechtle	DE	Computer Services	
1.72%	GWD	Godewind Immobilien	DE	Real Estate Holding & Development	

Notes

The investment universe is at most the 200 largest caps in the reference market.

Trendrating measures price momentum using a four grades rating A,B,C,D.

The **Alpha Germany (50)** strategy invests only in stocks Rated **A**.

Every month **50** stocks are rated "**A**" giving priority to the lower market cap stocks.

The **Alpha Germany (50)** was launched on January 2013 since Trendrating is live with our customers.

Data prior to the launch date is back-tested data (i.e. performance over that time period had the strategy existed). There are frequently material differences between back-tested performance and actual results. Past performance -- whether actual or back-tested -- is no indication or guarantee of future performance

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