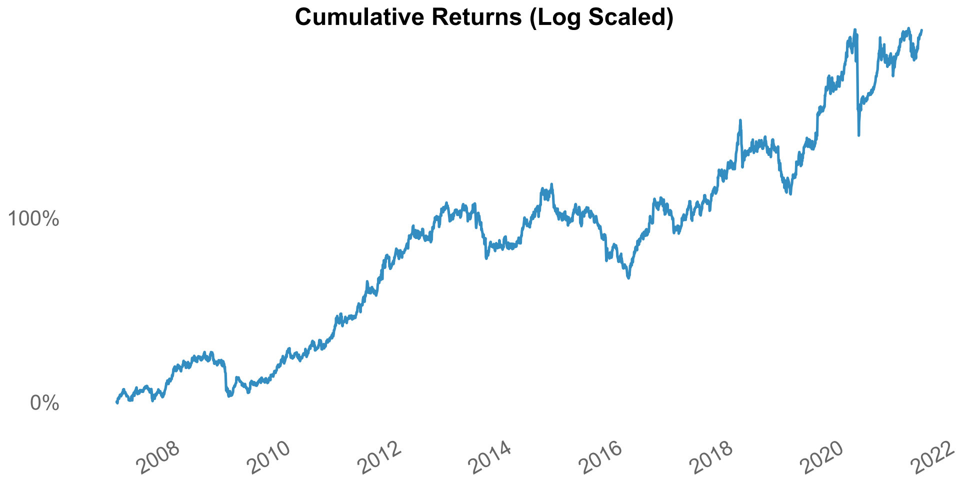
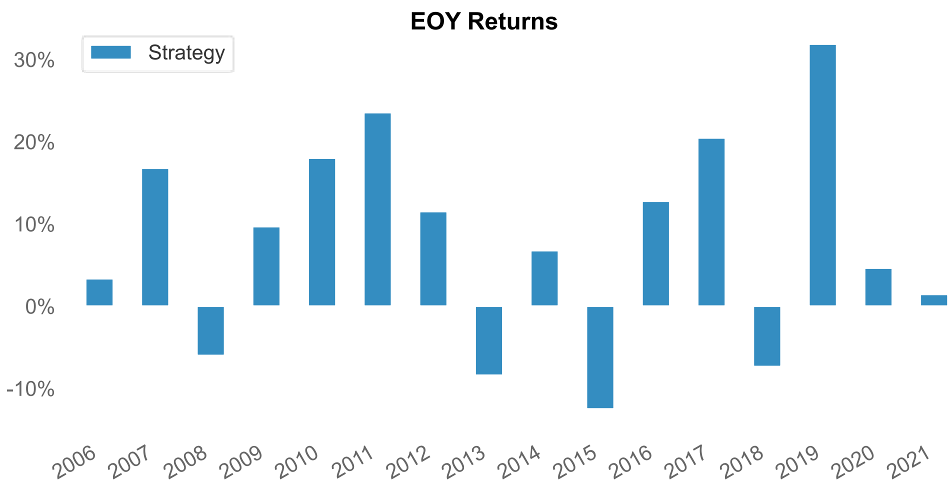
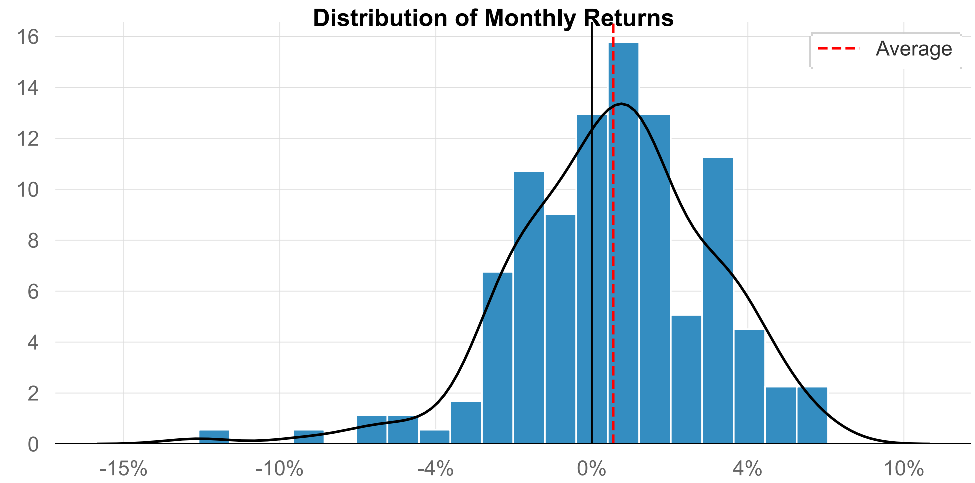
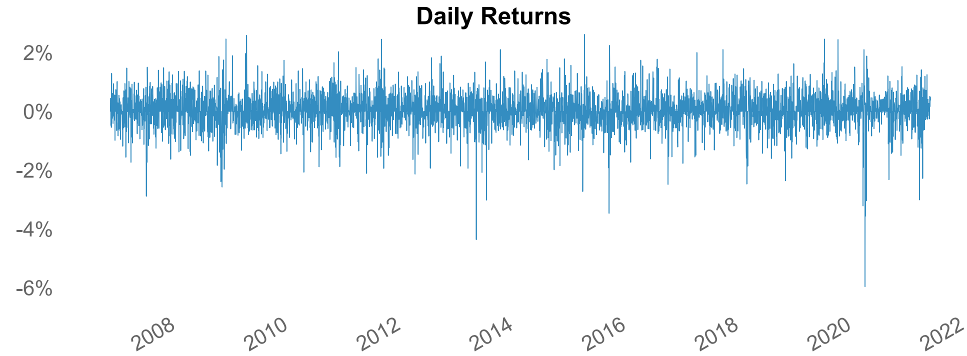
Risk Parity with 10% Target Vol 18 Oct, 2006 - 7 May, 2021

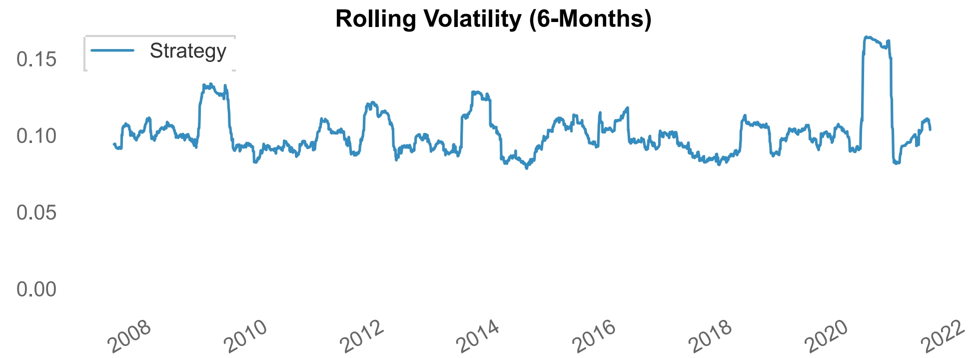
Generated by QuantStats (v. 0.0.26)

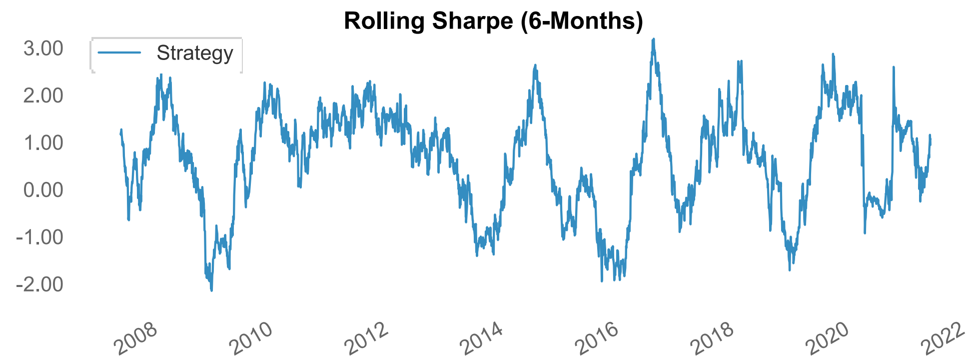


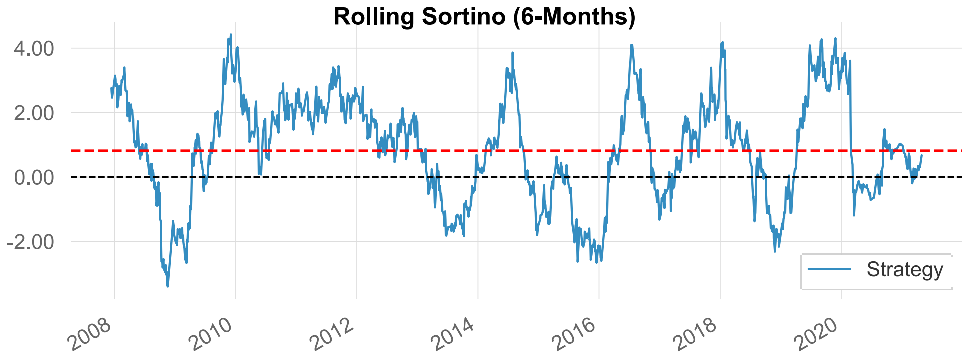


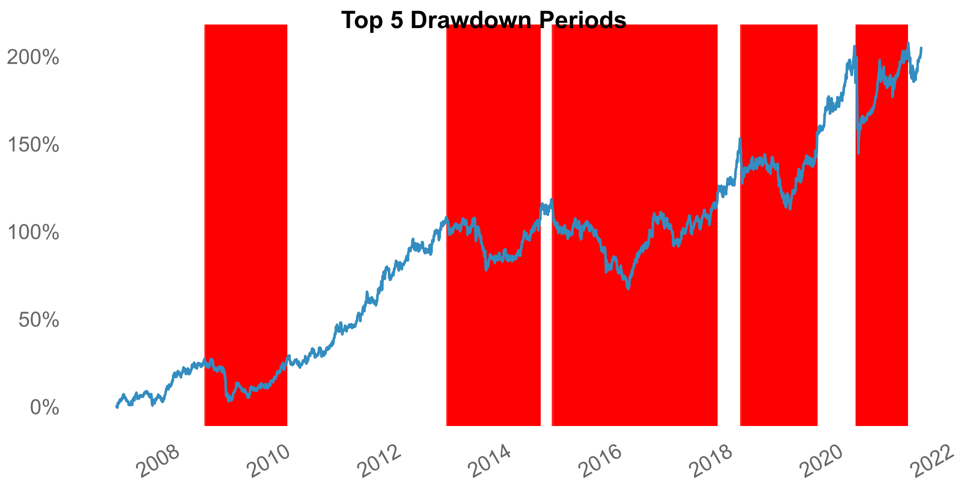

Distribution of Monthly Returns
Average
16
14
12
10
8
6
4
2
0
-15%
-10%
-4%
0%
4%
10%

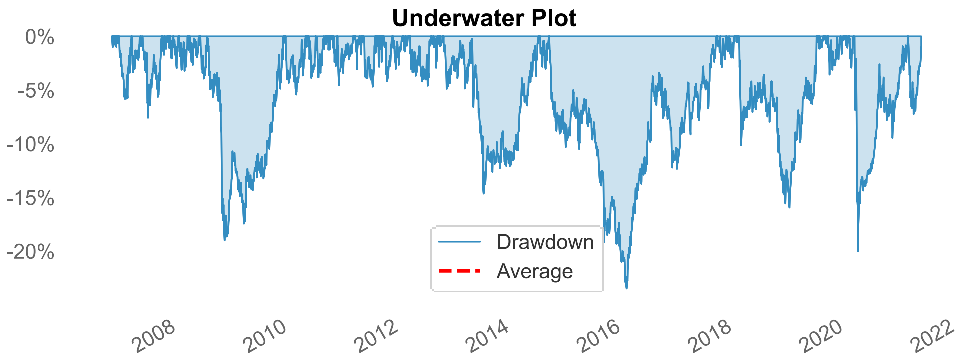

Daily Returns
2%
0%
-2%
-4%
-6%
2008
2010
2012
2014
2016
2018
2020
2022


Rolling Volatility (6-Months)
Strategy
0.15
0.10
0.05
0.00
2008
2010
2012
2014
2016
2018
2020
2022


Rolling Sharpe (6-Months)
Strategy
3.00
2.00
1.00
0.00
-1.00
-2.00
2008
2010
2012
2014
2016
2018
2020
2022


Rolling Sortino (6-Months)
4.00
2.00
0.00
-2.00
Strategy
2008
2010
2012
2014
2016
2018
2020

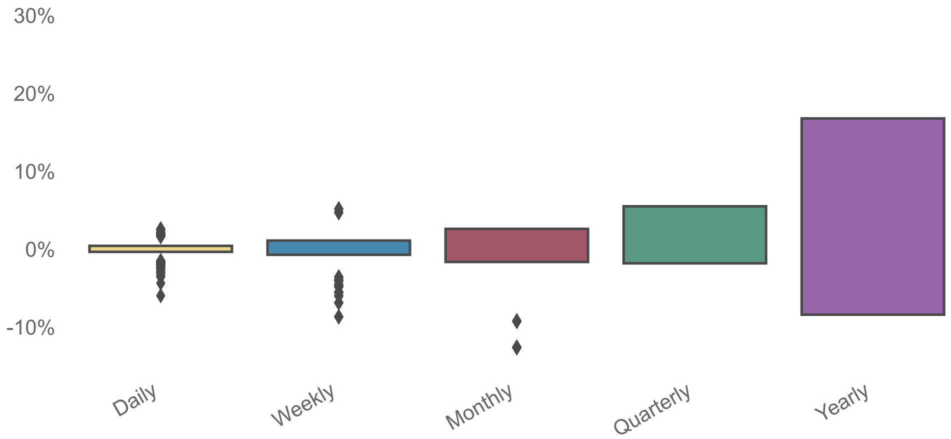

Top 5 Drawdown Periods
200%
150%
100%
50%
0%
2008
2010
2012
2014
2016
2018
2020
2022


Underwater Plot
0%
-5%
-10%
-15%
-20%
Drawdown
Average
2008
2010
2012
2014
2016
2018
2020
2022

Monthly Returns (%)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.35	4.42	-3.30
2007	0.46	2.61	-0.69	2.36	-1.98	-2.56	2.35	0.21	5.50	4.49	2.06	1.11
2008	0.83	1.84	-1.01	0.32	0.85	1.61	-3.40	0.25	-3.14	-12.60	4.34	5.15
2009	-4.07	-2.36	3.93	-1.29	3.78	-0.35	1.80	1.48	3.72	0.76	5.74	-3.32
2010	-0.43	1.09	0.95	4.95	-2.34	1.43	0.22	2.64	4.40	2.27	-0.25	1.95
2011	-0.53	4.09	1.84	6.97	-1.89	-2.30	6.58	4.91	-2.81	4.27	1.02	-0.17
2012	4.99	1.15	-1.26	1.84	-2.20	1.22	4.50	2.29	0.51	-2.28	1.34	-0.84
2013	1.46	-2.25	2.89	-1.95	-6.30	-4.96	2.82	-0.16	-0.08	1.81	-1.16	-0.39
2014	1.26	5.40	-0.54	2.02	2.08	5.52	-2.84	4.02	-7.21	-0.82	-0.28	-1.32
2015	4.09	-0.02	-2.48	1.17	-0.66	-2.42	-3.10	-3.84	-2.34	2.62	-2.99	-2.97
2016	0.58	4.27	3.57	2.35	-0.02	6.12	2.04	-0.85	0.46	-3.18	-3.61	0.79
2017	2.71	4.03	-1.63	0.97	0.93	-0.10	2.98	3.28	-0.00	1.29	1.02	3.46
2018	5.28	-5.70	1.87	0.05	1.31	-0.15	-1.53	1.72	-1.53	-7.20	-1.18	0.08
2019	5.82	0.25	3.75	1.05	-1.35	7.57	0.93	5.65	-1.06	1.10	0.97	3.74
2020	1.24	-2.03	-9.23	1.97	1.54	1.55	6.90	0.21	-2.16	-2.85	4.34	4.03
2021	-0.66	-2.14	-1.64	4.12	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Return Quantiles



Key Performance Metrics

Metric	Strategy
Risk-Free Rate	0.0%
Time in Market	100.0%
Cumulative Return	204.92%
CAGR%	7.96%
Sharpe	0.8
Sortino	1.11
Max Drawdown	-23.47%
Longest DD Days	1094
Volatility (ann.)	10.29%
Calmar	0.34
Skew	-0.67
Kurtosis	4.42
Expected Daily %	0.03%
Expected Monthly %	0.64%
Expected Yearly %	7.22%

Metric	Strategy
Kelly Criterion	6.79%
Risk of Ruin	0.0%
Daily Value-at-Risk	-1.03%
Expected Shortfall (cVaR)	-1.03%
Payoff Ratio	0.98
Profit Factor	1.14
Common Sense Ratio	1.16
CPC Index	0.6
Tail Ratio	1.01
Outlier Win Ratio	3.15
Outlier Loss Ratio	3.75
MTD	1.89%
3M	1.03%
6M	6.86%
YTD	1.44%
1Y	15.8%
3Y (ann.)	8.47%
5Y (ann.)	9.76%
10Y (ann.)	6.67%
All-time (ann.)	7.96%
Best Day	2.62%
Worst Day	-5.96%
Best Month	7.57%
Worst Month	-12.6%
Best Year	31.87%
Worst Year	-12.5%
Avg. Drawdown	-2.18%
Avg. Drawdown Days	44
Recovery Factor	8.73
Ulcer Index	1.03
Avg. Up Month	2.63%
Avg. Down Month	-2.26%
Win Days %	53.93%
Win Month %	60.23%
Win Quarter %	72.88%
Win Year %	75.0%

EOY Returns

Year	Return	Cumulative
2006	3.36%%	3.34%
2007	16.04%%	16.78%
2008	-5.51%%	-6.0%
2009	9.66%%	9.68%
2010	17.05%%	18.0%
2011	21.67%%	23.55%
2012	11.33%%	11.52%

Year	Return	Cumulative
2013	-8.18%%	-8.4%
2014	7.03%%	6.76%
2015	-12.82%%	-12.5%
2016	12.48%%	12.77%
2017	18.99%%	20.46%
2018	-7.08%%	-7.35%
2019	28.13%%	31.87%
2020	5.41%%	4.63%
2021	1.66%%	1.44%

Worst 10 Drawdowns

Started	Recovered	Drawdown	Days
2014-09-02	2017-08-31	-23.47%	1094
2020-02-24	2021-02-08	-20.02%	350
2008-05-21	2009-11-17	-19.00%	545
2018-01-29	2019-06-20	-15.94%	507
2012-10-05	2014-06-18	-14.64%	621
2007-05-07	2007-09-10	-7.58%	126
2021-02-11	2021-05-07	-7.25%	85
2006-12-05	2007-02-23	-5.82%	80
2009-12-03	2010-04-13	-5.42%	131
2011-05-02	2011-07-12	-4.69%	71