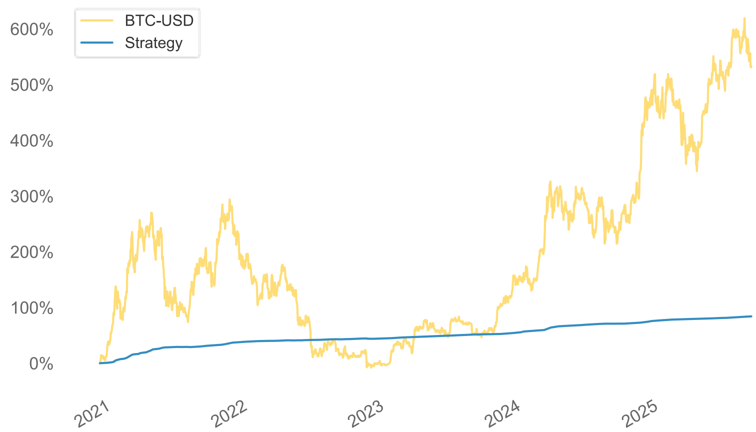
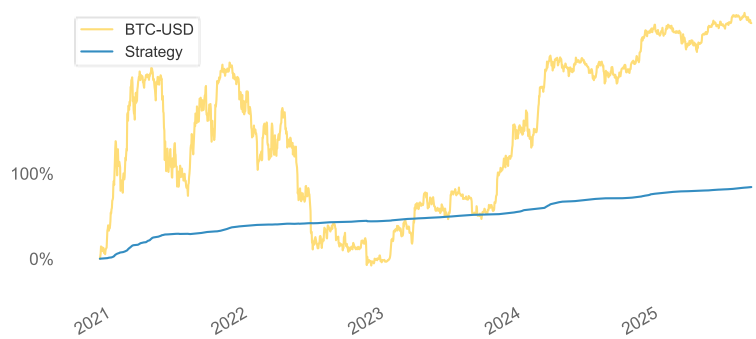
Perp Funding Strategy Performance 27 Nov, 2020 - 31 Aug, 2025

Benchmark is BTC-USD | Generated by QuantStats (v. 0.0.77)

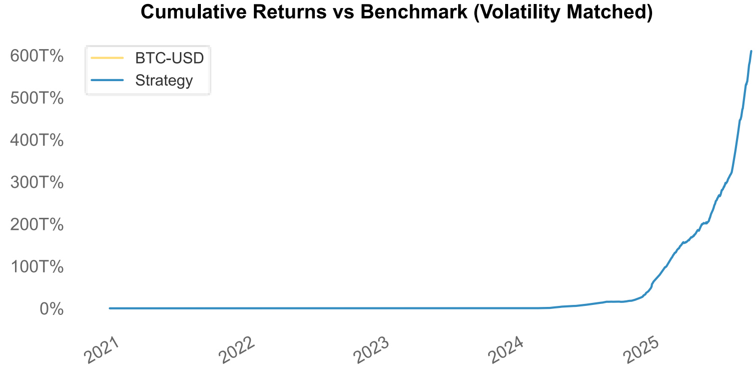
Cumulative Returns vs Benchmark



Cumulative Returns vs Benchmark (Log Scaled)



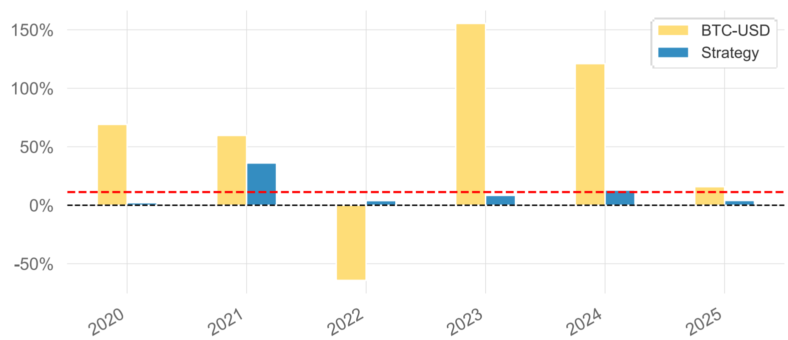
Cumulative Returns vs Benchmark (Volatility Matched)



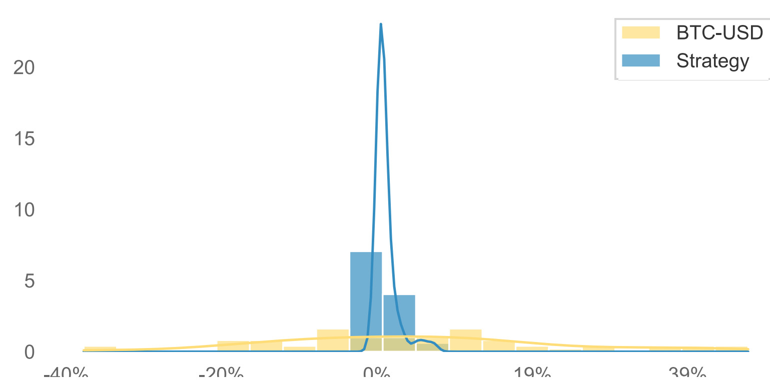
Key Performance Metrics

Metric	BTC-USD	Strategy
Risk-Free Rate	0.0%	0.0%
Time in Market	100.0%	100.0%
Cumulative Return	531.09%	84.08%
CAGR﹪	30.6%	9.25%
Sharpe	0.79	8.88
Prob. Sharpe Ratio	98.07%	100.0%
Smart Sharpe	0.31	3.52
Sortino	1.18	47.92
Smart Sortino	0.47	19.01
Sortino/√2	0.83	33.88
Smart Sortino/√2	0.33	13.44
Omega	19.4	19.4
Max Drawdown	-76.63%	-0.47%
Max DD Date	2022-11-21	2022-11-17
Max DD Period Start	2021-11-09	2022-11-10
Max DD Period End	2024-03-03	2022-12-31
Longest DD Days	846	52
Volatility (ann.)	49.71%	1.0%
R^2	0.0	0.0
Information Ratio	-0.04	-0.04
Calmar	0.4	19.49
Skew	0.15	4.2
Kurtosis	3.48	27.74
Expected Daily	0.11%	0.04%
Expected Monthly	3.23%	1.06%
Expected Yearly	35.94%	10.71%
Kelly Criterion	5.37%	85.66%
Risk of Ruin	0.0%	0.0%
Daily Value-at-Risk	-5.0%	-0.07%

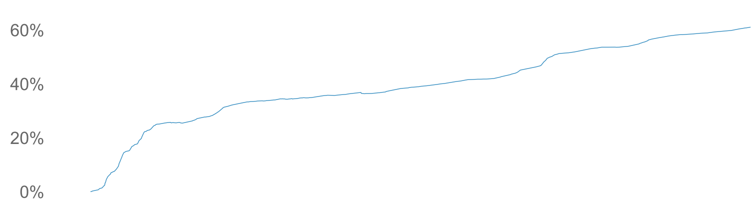
EOY Returns vs Benchmark



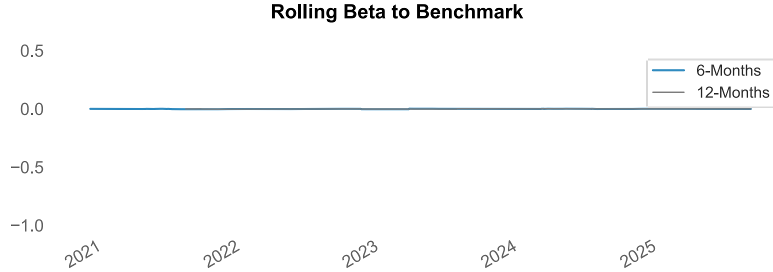
Distribution of Monthly Returns



Daily Returns (Cumulative Sum)



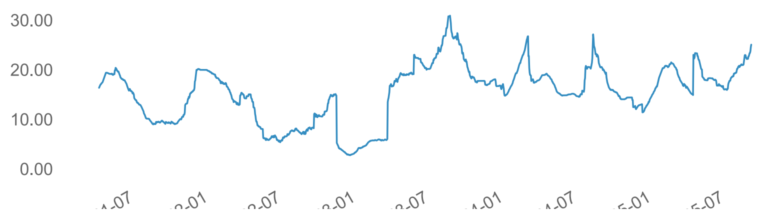
Rolling Beta to Benchmark



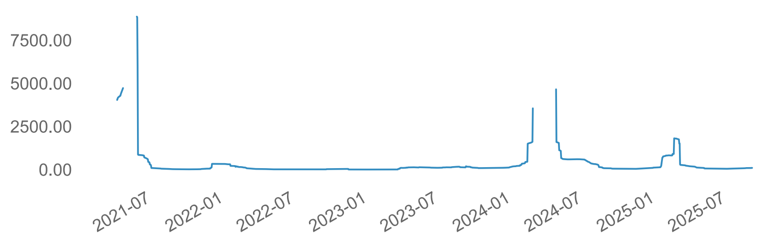
Metric	BTC-USD	Strategy
Expected Shortfall (cVaR)	-5.0%	-0.07%
Max Consecutive Wins	10	183
Max Consecutive Losses	8	8
Gain/Pain Ratio	0.15	18.4
Gain/Pain (1M)	0.97	184.51
Payoff Ratio	1.11	3.67
Profit Factor	1.15	19.4
Common Sense Ratio	1.26	249.28
CPC Index	0.64	63.12
Tail Ratio	1.09	12.85
Outlier Win Ratio	2.19	120.44
Outlier Loss Ratio	2.11	250.88
MTD	-6.5%	0.63%
3M	4.08%	1.75%
6M	27.78%	2.8%
YTD	15.85%	4.05%
1Y	83.08%	7.67%
3Y (ann.)	49.77%	6.07%
5Y (ann.)	30.6%	9.25%
10Y (ann.)	30.6%	9.25%
All-time (ann.)	30.6%	9.25%
Best Day	18.75%	0.71%
Worst Day	-15.97%	-0.34%
Best Month	47.77%	7.23%
Worst Month	-37.77%	-0.3%
Best Year	155.42%	36.1%
Worst Year	-64.27%	2.14%
Avg. Drawdown	-10.64%	-0.03%
Avg. Drawdown Days	51	4
Recovery Factor	3.52	128.72
Ulcer Index	0.41	0.0
Serenity Index	0.54	1.54
Avg. Up Month	16.52%	1.27%

Rolling Volatility (6-Months)

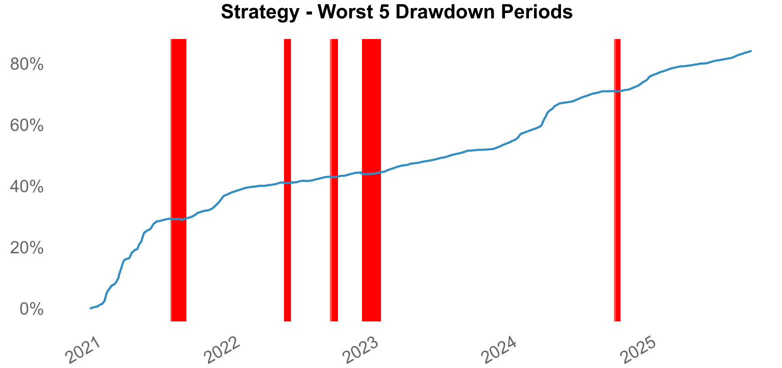
Rolling Sharpe (6-Months)



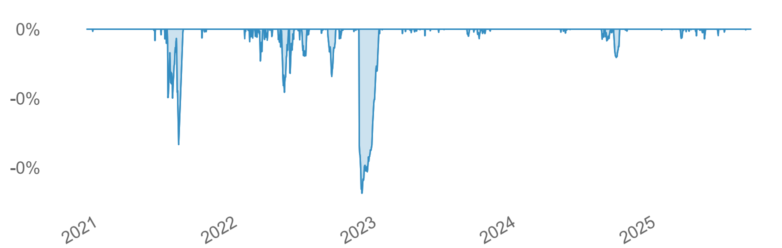
Rolling Sortino (6-Months)



Strategy - Worst 5 Drawdown Periods



Underwater Plot



Metric	BTC-USD	Strategy
Avg. Down Month	-16.23%	-0.3%
Win Days	50.32%	88.73%
Win Month	58.62%	96.55%
Win Quarter	60.0%	100.0%
Win Year	83.33%	100.0%
Beta	-	-0.0
Alpha	-	0.09
Correlation	-	-1.26%
Treynor Ratio	-	-334064.18%

EOY Returns vs Benchmark

Year	BTC-USD	Strategy	Multiplier	Won
2014	-29.99%	nan%	nan	-
2015	34.47%	nan%	nan	-
2016	123.83%	nan%	nan	-
2017	1368.90%	nan%	nan	-
2018	-73.56%	nan%	nan	-
2019	92.20%	nan%	nan	-
2020	303.16%	2.14%	0.01	-
2021	59.67%	36.10%	0.60	-
2022	-64.27%	3.94%	-0.06	+
2023	155.42%	8.41%	0.05	-
2024	121.05%	12.95%	0.11	-
2025	-4.79%	4.05%	-0.84	+

Worst 10 Drawdowns

Started	Recovered	Drawdown	Days
2022-11-10	2022-12-31	-0.47%	52
2021-06-26	2021-08-05	-0.33%	41
2022-04-18	2022-05-08	-0.18%	21
2022-08-20	2022-09-09	-0.14%	21
2022-05-12	2022-05-22	-0.13%	11
2022-02-21	2022-03-02	-0.09%	10
2024-09-06	2024-09-21	-0.08%	16

Started	Recovered	Drawdown	Days
2022-06-13	2022-06-25	-0.08%	13
2021-06-23	2021-06-24	-0.04%	2
2022-04-12	2022-04-16	-0.04%	5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	2.02
2021	6.02	7.23	3.07	5.02	2.39	0.37	-0.03	1.21	1.03	2.07	2.15	0.96
2022	0.54	0.18	0.49	0.18	0.41	0.16	0.70	0.11	0.40	0.62	-0.30	0.39
2023	0.87	0.66	0.51	0.48	0.53	0.64	0.62	0.56	0.12	0.40	1.01	1.72
2024	1.06	1.38	3.40	0.80	0.60	0.84	0.62	0.15	0.14	0.68	1.30	1.31
2025	0.79	0.45	0.22	0.29	0.51	0.33	0.76	0.63	0.00	0.00	0.00	0.00