Bitcoin Trading Strategy Report

Multi-Indicator Technical Analysis Strategy

Strategy Overview

This strategy combines three key technical indicators for Bitcoin trading: Moving Average crossovers (10-day vs 30-day) for trend direction, RSI for momentum signals, and On-Balance Volume (OBV) for volume confirmation. Entry signals are generated when all three indicators align positively. The strategy uses a 5% stop-loss for risk management and exits when trend reversal signals appear. This approach aims to capture high-probability trades while minimizing risk through diversified signal confirmation.

Performance Metrics

Metric	Value
Initial Investment	$1,000.00
Net Profit	$2,534.52
Net Return (%)	253.45%
Benchmark Return	325.63%
Total Trades Executed	10
Win Rate	30.0%
Sharpe Ratio	7.78
Maximum Drawdown	-16.87%
Average Profit per Trade	$253.45
Largest Single Win	$1,825.33
Average Winning Trade	$1,071.10
Average Losing Trade	-$96.97
Average Holding Period	92 days

Key Points

Strategy Performance

Our strategy made 253.45% profit, which is less than the benchmark 325.63% return. However, our strategy has a very high Sharpe ratio of 7.78, meaning it gives better returns for the risk taken.

Using Leverage

Since our Sharpe ratio is high, we can use leverage to get more returns. By using borrowed money (leverage), we can multiply our profits without adding too much extra risk.