

Guardian Strategy Validation Report*

Strategy Name: **Yen 2 v1.1**

Pro Generation Strategy Design

Currency Pair: USD JPY

Testing Period: 01-01-2022 to 09-05-2025



Overview

The YEN2 strategy for USDJPY on the M5/H1 timeframe has undergone extensive backtesting and analysis. Each strategy is subject to rigorous tests involving over 100 hours of computer-based evaluation to ensure its robustness and viability.

TOTAL PROFIT \$ 2355.43	# OF TRADES 335	SHARPE RATIO 2.74	PROFIT FACTOR 2.21	RETURN / DD RATIO 9.67	WINNING PERCENTAGE 73.13 %
PROFIT IN PIPS 3228.2 TICKS	DRAWDOWN \$ 243.52	% DRAWDOWN 2.23 %	DAILY AVG PROFIT \$ 1.92	MONTHLY AVG PROFIT \$ 58.88	AVERAGE TRADE \$ 7.03
YEARLY AVG PROFIT \$ 785	ANNUAL % / MAX DD % 3.27	R EXPECTANCY 0.32	R EXPECTANCY SCORE 32.63	STR QUALITY NUMBER 2.67	SQN SCORE 2.1
YEARLY AVG % RETURN 7.85 %					
CAGR 7.3 %					

STATS

Strategy					
Wins / Losses Ratio	2.72	Payout Ratio (Avg Win/Loss)	0.81	Average # of Bars in Trade	51.21
AHPR	5.89	Z-Score	0.4	Z-Probability	34.46 %
Expectancy	7.03	Deviation	\$ 26.3	Exposure	0.98 %
Stagnation in Days	233	Stagnation in %	19.07 %		

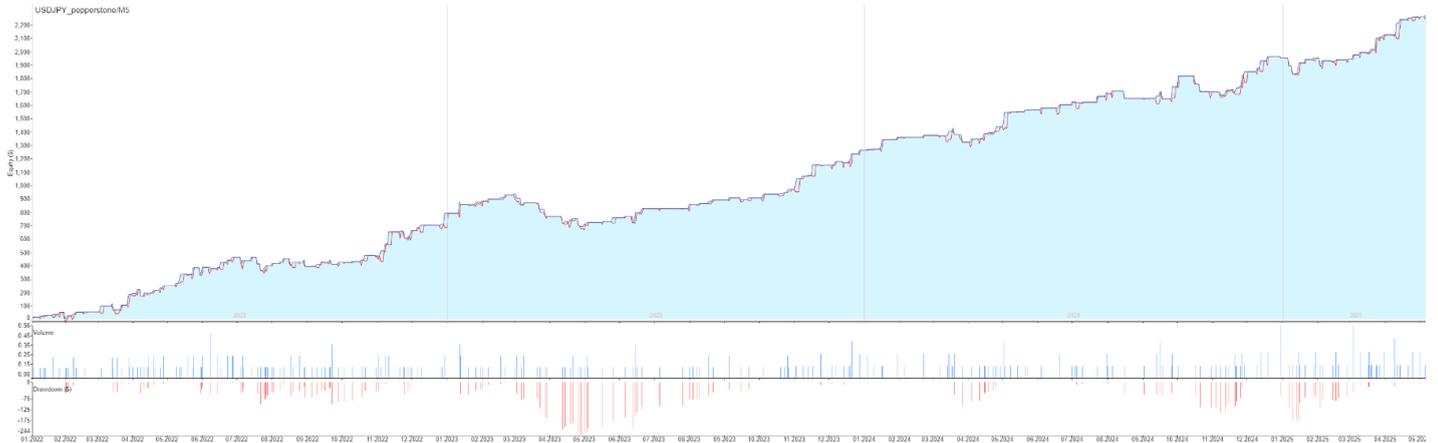
Trades					
		# of Wins	245	# of Losses	90
		# of Cancelled/Expired	0		
Gross Profit	\$ 4305.62	Gross Loss	\$ 1950.19	Average Win	\$ 17.57
		Average Loss	\$ 21.67		
Largest Win	\$ 85.35	Largest Loss	\$ -60.05	Max Consec Wins	14
		Max Consec Losses	5		
Avg Consec Wins	3.6	Avg Consec Loss	1.34	Avg # of Bars in Wins	48.41
				Avg # of Bars in Losses	58.84

Trading Analysis

Yen 2 v1.1 ProGen is a tactical reversal and volatility compression strategy for USD/JPY, running across M5 and H1 timeframes. It uses a combination of **CCI**, **ATR declines**, **Williams %R**, **ADX rising**, and **+DI** to detect potential price reversals from oversold/overbought zones with confirmation from trend strength and diminishing volatility. Designed to enter trades just before volatility expands again, the strategy aims to exploit price snapbacks or trend resumptons. A relatively tight stop loss and moderate take profit are paired with a trailing stop that engages quickly, allowing fast response to market moves. It's ideal for choppy-to-trending transitions where early positioning is key.

Equity Chart

The following chart demonstrates the equity growth over time, highlighting the strategy's performance during the backtesting period.



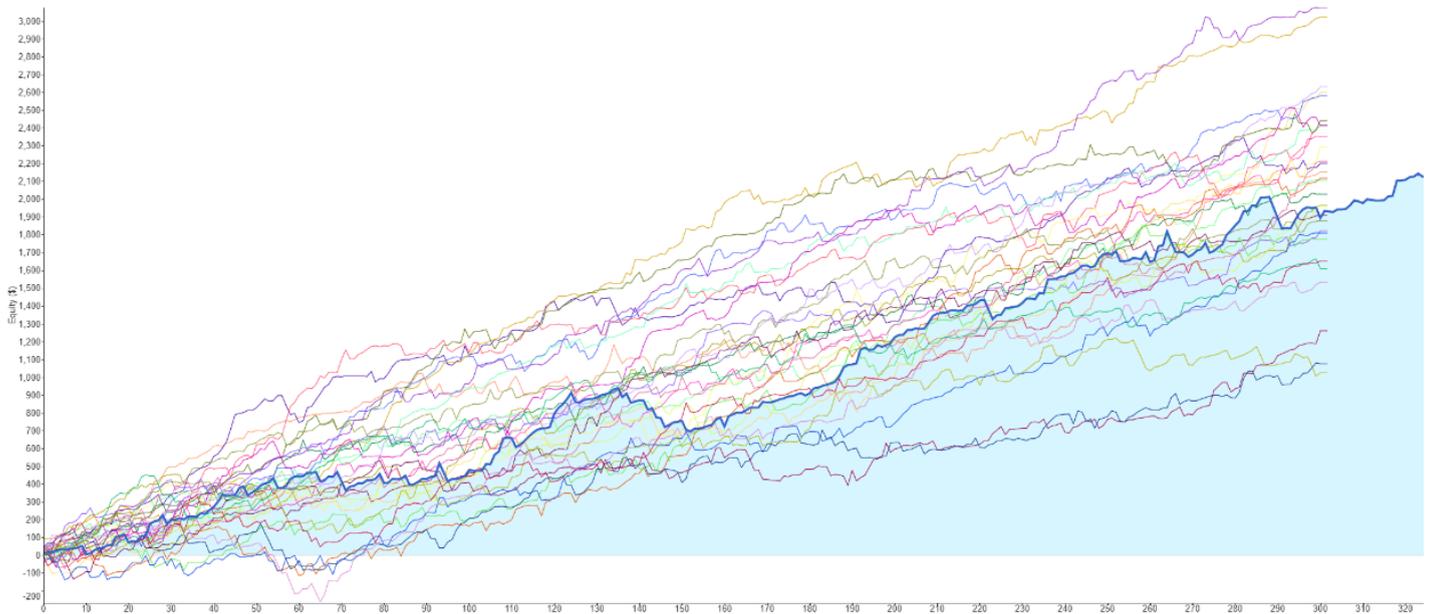
Comprehensive Trade Analysis

This section summarizes key performance metrics such as win rate, profit factor, and maximum drawdown, ensuring the strategy's effectiveness.



Monte Carlo Simulation

To ensure the robustness and reliability of this trading strategy, a Monte Carlo simulation was conducted. This method involves running numerous randomized simulations to account for variability in market conditions, trade sequences, and potential slippage. The simulation confirms consistent profitability across randomized scenarios, reinforcing the strategy's resilience.



Metatrader 4 Backtest

To double check the authenticity of our original backtests, we also run it on a high quality tick data Metatrader 4 backtest to compare the results and confirm the strategy is viable. This is important as we are running the software on the Metatrader platforms in real life so we have to ensure it trades correctly on this platform. The results from both platforms have to be virtually identical for a strategy to pass.

Strategy Tester Report Yen 2 v1.1 ProGen usdjpy M5H1 Pepperstone-Demo01 (Build 1441)

Symbol	USDJPY.a (US Dollar vs Japanese Yen)		
Period	5 Minutes (M5) 2022.01.03 00:00 - 2025.05.12 23:55 (2022.01.01 - 2025.05.13)		
Model	Every tick (the most precise method based on all available least timeframes)		
Parameters	CustomComment="Yen_2_v1_1_ProGen_usdjpy_M5H1"; MagicNumber=11111; DIPlusPeriod1=50; CCIChangesPeriod1=40; ATRChangesDownPrd1=50; WPRChangesPeriod1=191; ADXRisingPeriod1=20; ProfitTarget1=95; StopLoss1=65; TrailingStopCoef1=2; TrailingActivation1=10; smm="----- Money Management - Risk Fixed % Of Balance -----"; UseMoneyManagement=true; mmRiskPercent=0.5; mmDecimals=2; mmLotsIfNoMM=0.1; mmMaxLots=0.3; mmMultiplier=1; mmStep=0.01; InitialCapital=10000; sdtw="----- Dont Trade On Weekends -----"; DontTradeOnWeekends=false; FridayCloseTime="21:00"; SundayOpenTime="21:00"; seof="----- Exit At End Of Day -----"; ExitAtEndOfDay=false; EODExitTime="00:39"; seof="----- Exit On Friday -----"; ExitOnFriday=true; FridayExitTime="21:00"; sltr="----- Limit Time Range -----"; LimitTimeRange=true; SignalTimeRangeFrom="02:00"; SignalTimeRangeTo="20:00"; ExitAtEndOfRange=false; OrderTypeToExit=0; smmmdfmp="----- Max distance from market price -----"; LimitMaxDistanceFromMarketPrice=false; MaxDistanceFromMarketPct=6; smtpd="----- Max Trades Per Day -----"; MaxTradesPerDay=0; smmslpt="----- Min/Max SL/PT -----"; MinimumSL=0; MinimumPT=0; MaximumSL=0; MaximumPT=0; slts="----- Use Tick size from SQ (for CFDs) -----"; UseSQTickSize=false; MainChartTickSizeSQ=0.01; Subchart1Symbol="Same as main chart"; Subchart1Timeframe=60; Subchart1TickSizeSQ=0.01; sqDisplayInfoPanel=true; ModifyInsteadOfReplacing=true; OpenBarDelay=0;		
Bars in test	251328	Ticks modelled	131528234 Modelling quality 99.90%
Mismatched charts errors	0		
Initial deposit	10000.00	Spread	Current (1)
Total net profit	2609.02	Gross profit	4679.32 Gross loss -2070.29
Profit factor	2.26	Expected payoff	7.63
Absolute drawdown	32.37	Maximal drawdown	317.13 (2.86%) Relative drawdown 2.86% (317.13)
Total trades	342	Short positions (won %)	174 (76.44%) Long positions (won %) 168 (76.19%)
		Profit trades (% of total)	261 (76.32%) Loss trades (% of total) 81 (23.68%)
		Largest profit trade	86.20 loss trade -63.69
		Average profit trade	17.93 loss trade -25.56
		Maximum consecutive wins (profit in money)	16 (270.27) consecutive losses (loss in money) 3 (-163.79)
		Maximal consecutive profit (count of wins)	361.06 (13) consecutive loss (count of losses) -163.79 (3)
		Average consecutive wins	4 consecutive losses 1

DISCLAIMER

* Past results or testing are no guarantee of future performance.

RISK DISCLOSURE

Trading in financial markets involves risks, including the possible loss of principal. It is essential to understand the risks associated with trading before engaging in any transactions. Clients should carefully consider their risk tolerance and investment objectives before trading.

NOT INVESTMENT ADVICE

This product is software only and does not constitute financial advice, investment advice, or a recommendation to trade. Use of the software is entirely at your own risk. You remain solely responsible for all trading decisions and outcomes