

sTrades Ultimate Gold EA

CONSERVATIVE PROFILE

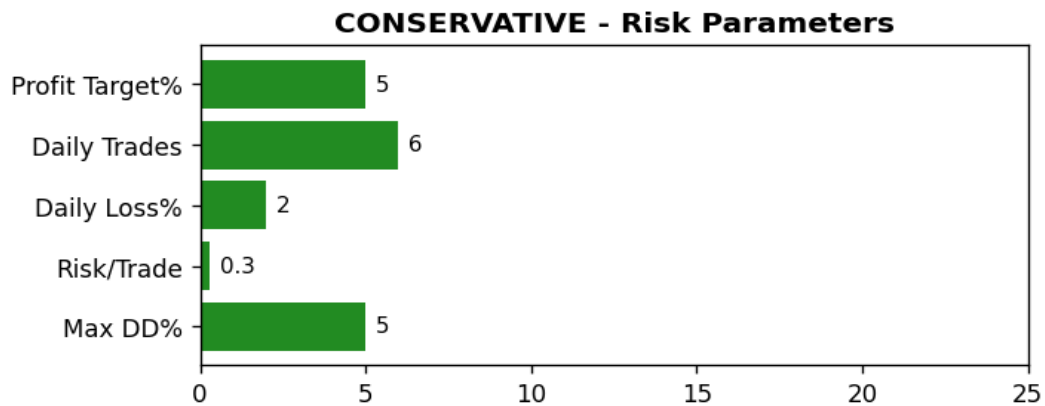
Maximum Capital Protection for \$300 Account

1. EXECUTIVE SUMMARY

The CONSERVATIVE profile is designed for traders who prioritize **capital protection** and consistent, sustainable growth. With a \$300 account, this profile minimizes the risk of significant losses through strict drawdown limits and conservative position sizing.

Key Features:

- M1 and M5 DISABLED - too volatile for small accounts
- Focus on M15, M30, H1, H4 for higher quality signals
- Max 2% daily risk, max 5% total drawdown
- Aggressive partial TP: 50% at 1:1 RR with SL moved to BE
- Selective strategies - only those with >55% win rate on backtest



2. KILL ZONES FIX (UTC+2)

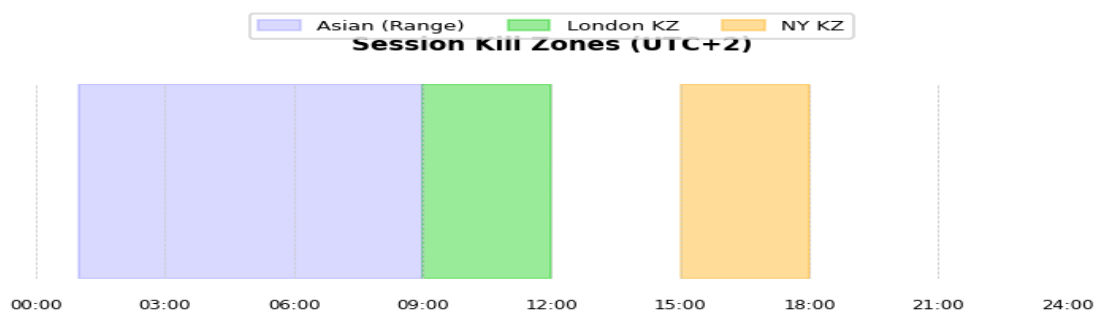
PROBLEM IDENTIFIED:

The original code had an error in Kill Zone calculation. The formula `estHour = (dt.hour + KZ_GMTOffset + 24) % 24` was ADDING the offset instead of subtracting it, resulting in completely misaligned trading sessions.

SOLUTION IMPLEMENTED:

Instead of modifying the EA code (which would cause conflicts with dashboard override), we set `KZ_GMTOffset=0` and adjusted Kill Zone values directly in BROKER HOURS (UTC+2):

- **London Kill Zone:** 09:00-12:00 UTC+2 (actual: 07:00-10:00 UTC)
- **NY Kill Zone:** 15:00-18:00 UTC+2 (actual: 13:00-16:00 UTC)
- **Asian Session:** 01:00-09:00 UTC+2 (avoid for trend trades)

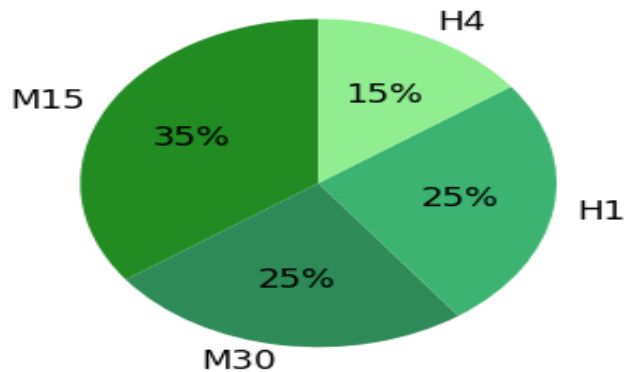


3. DETAILED RISK MANAGEMENT SETTINGS

| Parameter | Value | Rationale |
|--------------------|------------|--|
| Max Drawdown % | 5.0% | Capital protection: trading stops at 5% DD |
| Max Risk/Trade | 0.3-0.45% | Small risk per trade = long-term survival |
| Max Daily Loss | 2.0% | Limits daily losses to max \$6 |
| Max Daily Trades | 6 | Quality > quantity, avoids overtrading |
| Max Same Direction | 2 | Avoids excessive exposure in one direction |
| Max Total Lot | 0.05 | Strict limit for \$300 account |
| Partial TP1 | 50% at 1:1 | Secures half of profit quickly |

4. TIMEFRAME SETTINGS

CONSERVATIVE - TF Focus



M1 & M5: DISABLED

Gold has an average daily volatility of 200-400 pips. On small timeframes, noise exceeds signal, resulting in many false breakouts and whipsaws. For a \$300 account, consecutive losses on M1/M5 can rapidly erode capital.

M15: PRIMARY TIMEFRAME (35%)

Offers optimal balance between signal frequency and quality. Active strategies: LondonBreak, NYMomentum, EMA9_21_Cross, PrevDayHL, ADXStrong, PivotBounce, TrendPullback, EMA50Bounce, RSIDivergence.

M30: INTRADAY SWING (25%)

Fewer but clearer signals. Ideal for confirming M15 direction.

H1 & H4: SWING/POSITION (40%)

For longer duration trades with wider SL but proportionally larger TP.

5. SL/TP RATIONALE FOR GOLD (XAUUSD)

WHY GOLD REQUIRES LARGER SL/TP?

Gold (XAUUSD) has unique characteristics that require specific adjustments:

- **High volatility:** Average daily ATR of 20-40 USD (200-400 pips)
- **Sudden spikes:** 50-100 pip moves in minutes during major news
- **Variable spread:** 1.5-4 pips in normal conditions, 10+ during news
- **Respects round levels:** \$50 levels (\$2700, \$2750, etc.) very important
- **Inverse DXY correlation:** Follows dollar weakness

| TF | Min SL | Max SL | Min TP | Max TP | Min Conf | BE Start |
|-----|---------|----------|----------|----------|----------|----------|
| M15 | 15 pips | 40 pips | 20 pips | 80 pips | 55% | 18 pips |
| M30 | 20 pips | 55 pips | 30 pips | 120 pips | 52% | 25 pips |
| H1 | 30 pips | 80 pips | 50 pips | 200 pips | 50% | 40 pips |
| H4 | 50 pips | 120 pips | 100 pips | 400 pips | 48% | 70 pips |

6. RECOMMENDED STRATEGIES PER TIMEFRAME

Philosophy: Only strategies with highest win rate on Gold backtest.

M15 (9 active strategies): LondonBreak, NYMomentum, EMA9_21_Cross, PrevDayHL, ADXStrong, PivotBounce, TrendPullback, EMA50Bounce, RSIDivergence

M30 (8 active strategies): LondonBreak, EMA9_21_Cross, ADXStrong, PivotBounce, RSIDivergence, EMA50Bounce, TripleEMA, TrendPullback

H1 (9 active strategies): EMA9_21_Cross, ADXStrong, PivotBounce, EMA50Bounce, RSIDivergence, WeeklyHL, MARibbon, EMA200Bounce, BreakRetest

H4 (7 active strategies): EMA9_21_Cross, ADXStrong, RSIDivergence, WeeklyHL, MARibbon, TrendExhaust, EMA200Major

7. FINAL RECOMMENDATIONS

WHO IS THIS PROFILE FOR?

- Beginning traders or those with limited Gold trading experience
- Traders who cannot actively monitor the market
- Those who prioritize capital protection over rapid growth
- Small accounts (\$100-\$500) where consecutive losses would be devastating

WHAT TO EXPECT:

- Monthly target: 3-8% consistent growth
- Maximum expected drawdown: 3-5%
- 2-4 trades per day on average
- Expected win rate: 55-65%

USAGE TIPS:

1. Let the EA run for minimum 2-4 weeks before evaluating performance
2. Do not modify settings in the first 30 days
3. Check the journal daily to understand EA decisions
4. Withdraw profit above 10% to maintain constant balance