```
//@version=5
indicator("SuperGainz ULTIMATE++ [XRP 3m-45m]", overlay=true,
max_labels_count=500, max_lines_count=500)

// === Settings for XRP Intraday ===
fastEMA_len = input.int(12, "Fast EMA Length")
slowEMA_len = input.int(26, "Slow EMA Length")
atrLen = input.int(10, "ATR Length")
tpMultiplier = input.float(1.0, "TP Multiplier")
slMultiplier = input.float(1.2, "SL Multiplier")

// === Risk Management ===
accountBalance = input.float(1000, "Account Balance ($)")
riskPercent = input.float(1.0, "Risk per Trade (%)")

// === Core Calculations ===
fastEMA = ta.ema(close, fastEMA_len)
slowEMA = ta.ema(close, slowEMA_len)
atr = ta.atr(atrLen)

// === Buy/Sell Logic ===
buySignal = ta.crossover(fastEMA, slowEMA)
sellSignal = ta.crossunder(fastEMA, slowEMA)
bullish = fastEMA > slowEMA
bearish = fastEMA < slowEMA

// === TP & SL Levels ===
buyTP1 = close + atr * tpMultiplier
buySL = close - atr * slMultiplier
sellTP1 = close - atr * tpMultiplier
sellSL = close + atr * slMultiplier

// === Plotting EMAs ===
plot(fastEMA, color=color.green, title="Fast EMA")
plot(slowEMA, color=color.red, title="Slow EMA")

// === Trade Signals ===
plotshape(buySignal, title="BUY", location=location.belowbar,
color=color.lime, style=shape.labelup, text="BUY")
plotshape(sellSignal, title="SELL", location=location.abovebar,
color=color.red, style=shape.labeldown, text="SELL")

// === Trade Stats ===
var float wins = 0
var float losses = 0
var float totalPnL = 0.0
var string lastSignal = "None"
var float equity = 0.0

if (buySignal and not buySignal[1])
    lastSignal := "BUY"
    tradePnL = (buyTP1 - close)
    totalPnL += tradePnL
```

```
    equity += tradePnL

if (sellSignal and not sellSignal[1])
    lastSignal := "SELL"
    tradePnL = (close - sellTP1)
    totalPnL += tradePnL
    equity += tradePnL

if buySignal or sellSignal
    if (buySignal and close > buyTP1) or (sellSignal and close < sellTP1)
        wins += 1
    else
        losses += 1

winRate = (wins + losses) > 0 ? (wins / (wins + losses)) * 100 : na

// === Position Size Calculator ===
riskPerTrade = accountBalance * (riskPercent / 100)
slSize = buySignal ? (close - buySL) : sellSignal ? (sellSL - close) : na
positionSize = slSize != 0 and not na(slSize) ? riskPerTrade / slSize : na
positionSizeRounded = positionSize != na ? math.round(positionSize) : na
positionText = positionSizeRounded != na ? str.tostring(positionSizeRounded)
+ " XRP (est.)" : "N/A"

// === TP/SL Text Prep ===
nextTPSL = buySignal ? "TP1: " + str.tostring(buyTP1, "#.####") + " | SL: " +
str.tostring(buySL, "#.####") :
            sellSignal ? "TP1: " + str.tostring(sellTP1, "#.####") + " | SL: "
+ str.tostring(sellSL, "#.####") : "N/A"

// === TABLE DASHBOARD ===
var table dashboard = table.new(position.top_right, 1, 8,
frame_color=color.white, frame_width=1, bgcolor=color.black)

bgColor = bullish ? color.new(color.green, 80) : bearish ?
color.new(color.red, 80) : color.new(color.gray, 80)
trendText = bullish ? "🚀 Bullish" : bearish ? "🔻 Bearish" : "⚡ Neutral"
gainColor = totalPnL >= 0 ? color.lime : color.red

if barstate.islast
    table.cell(dashboard, 0, 0, "🔧 SuperGainz ULTIMATE++",
bgcolor=color.black, text_color=color.yellow, text_halign=text.align_center)
    table.cell(dashboard, 0, 1, "Trend: " + trendText, bgcolor=bgColor,
text_color=color.white, text_halign=text.align_center)
    table.cell(dashboard, 0, 2, "Last Signal: " + lastSignal,
bgcolor=color.black, text_color=color.white, text_halign=text.align_center)
    table.cell(dashboard, 0, 3, "Next TP/SL:\n" + nextTPSL,
bgcolor=color.black, text_color=color.white, text_halign=text.align_center)
    table.cell(dashboard, 0, 4, "Today's Gain:\n" + str.tostring(totalPnL,
"#.####"), bgcolor=color.black, text_color=gainColor,
text_halign=text.align_center)
```

```
    table.cell(dashboard, 0, 5, "Win Rate:\n" + (na(winRate) ? "N/A" :
str.tostring(winRate, "#.##") + "%"), bgcolor=color.black,
text_color=color.lime, text_halign=text.align_center)
    table.cell(dashboard, 0, 6, "💼 Pos. Size:\n" + positionText,
bgcolor=color.black, text_color=color.aqua, text_halign=text.align_center)
    table.cell(dashboard, 0, 7, "⚡ Powered by SuperGainz",
bgcolor=color.black, text_color=color.gray, text_halign=text.align_center)

// === Equity Curve ===
equityColor = equity >= 0 ? color.lime : color.red
plot(equity, title="Equity Curve", color=equityColor, linewidth=2)

// === Alerts ===
alertcondition(buySignal, title="Buy Signal", message="📈 SuperGainz: BUY
Signal on {{ticker}} @ {{close}}")
alertcondition(sellSignal, title="Sell Signal", message="🔻 SuperGainz: SELL
Signal on {{ticker}} @ {{close}}")
```