OFFICIAL USER MANUAL

VERSION 1.2 · METATRADER 4



BITCOIN EA

POWERED BY AI

USER MANUAL

Install · Configure · Trade — everything you need to run the EA with confidence.

METATRADER 4 | BTCUSD | M15 | FULLY AUTOMATED

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WELCOME

WELCOME TO BITCOIN EA POWERED BY AI

Thank you for choosing **Bitcoin EA Powered by AI**. This manual takes you from purchase to a running Expert Advisor in a few minutes — no coding and no chart analysis needed. Read it once from start to finish, then keep it close as your reference.

WHAT THE EA DOES FOR YOU

FULLY AUTOMATED
Watches the Bitcoin market around the clock and opens and closes trades on its own — no signals to follow, no buttons to press.

SMART ENTRY FILTER
Trades only when several market conditions agree, and stays out of the market when they don't.

BALANCE-BASED TARGETS
Every trade closes at a profit target set as a percentage of your balance, so targets grow together with your account.

BUILT-IN SAFETY CHECKS
Checks your free margin before every order and fits lot sizes to your broker's minimum and maximum volume.

POSITION LIMIT
You decide the maximum number of positions that may be open at the same time — a hard cap the EA never exceeds.

OPTIONAL PROFIT TRAILING
Switch it on to let a winning trade run further while its profit is protected by a stop that follows the price.

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Short on time? Page 3 has a 5-step quick start, and page 8 tells you which lot size fits your balance. Those two pages are all you need to get going safely.

01 · KEY FACTS

EVERYTHING AT A GLANCE

PLATFORM
MetaTrader 4
Windows PC or VPS

SYMBOL
BTCUSD
or your broker's Bitcoin symbol

TIMEFRAME
M15
recommended

TRADING
Fully automated
24 hours, 7 days

DEPOSIT
$2,000
per 0.01 lot · min. $1,000

ACCOUNT
Market execution
low BTC spread & fees

RUNS BEST ON
A VPS
online 24/7

ACTIVATIONS
5
per purchase

QUICK START IN 5 STEPS

1 — Install the EA
Terminal `Ctrl+T` › Market › Purchased › Install

2 — Open a BTCUSD chart on M15
Right-click BTCUSD in Market Watch › Chart Window, then click M15 on the toolbar.

3 — Attach the EA
Drag it from Navigator › Expert Advisors › Market onto the chart.

4 — Set your lot size
In the Inputs tab choose **Fix Lot** and **Auto Lot** for your balance — the table on page 8 tells you which values to use.

5 — Go live
Tick Allow live trading, press OK and switch AutoTrading ON. A **smiling face** in the chart's top-right corner means the EA is running.

New to the EA? Run it on a demo account for one or two weeks first. You will get to know its rhythm — how often it trades and how it manages positions — before real money is involved.

BEFORE YOU START, HAVE READY

- **MetaTrader 4** logged in to your broker account
- **Your MQL5 account** — the one you bought with
- **BTCUSD** offered by your broker
- **A balance** that fits your lot size (page 8)
- **A PC that stays on** — or a VPS (page 9)
- **10 minutes** to read pages 3 – 8

02 · INSTALLATION

INSTALL FROM THE MQL5 MARKET

Products bought on MQL5.com are installed straight into MetaTrader 4 — there is **no file to download, copy or unzip**. It takes about a minute.

1 — Log in to MQL5 inside MT4

Tools › Options › Community

Enter the MQL5 login and password of the account you used for the purchase, then press OK.

2 — Open the Market tab

View › Terminal Ctrl+T › Market

The Market tab sits at the bottom of the Terminal window, next to Trade, Account History and Journal.

3 — Install your EA

Purchased › Bitcoin EA Powered by AI › Install

MT4 downloads and installs the EA automatically.

4 — Find it in the Navigator

View › Navigator Ctrl+N › Expert Advisors › Market

That's it — the EA is ready to be attached to a chart (next page).



Where the EA appears after installation

5 activations included. Every installation on a new computer or VPS uses one. Install on the machine you'll trade from and avoid reinstalling on many PCs.

Rented the EA? Installation is exactly the same, and the EA keeps working until your rental period ends.

WHERE TO FIND THE MARKET TAB

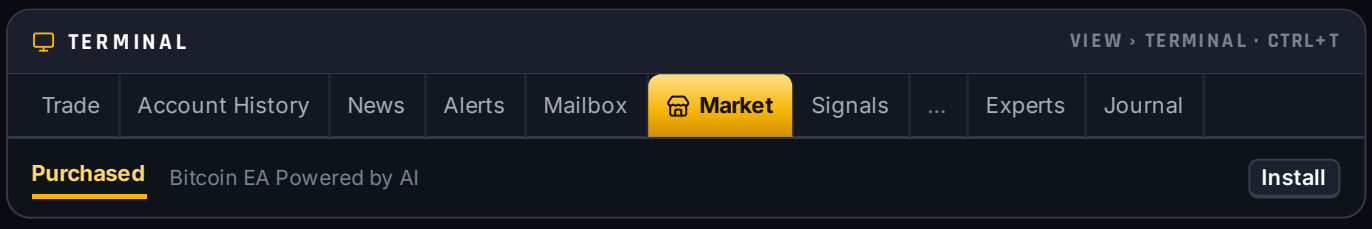


Illustration — tab names and order can vary slightly between MT4 builds.

Can't see the Market tab or your product? Make sure MT4 is logged in to the **same MQL5 account** you bought with (Tools › Options › Community), then restart MT4. Still missing? Message me — see page 12.

Updates are free. When a new version is released, open **Market › Purchased** and click **Update**. Keep your settings saved as a .set file (page 5) so you can reload them quickly.

03 · SETUP

ATTACH THE EA TO YOUR CHART

Six quick steps. Do them once — MT4 remembers your chart and settings the next time it starts.

1 Show the Bitcoin symbol

Market Watch `Ctrl+M` › right-click › Symbols › find **BTCUSD** (often in a Crypto group) › Show.

2 Open an M15 chart

Right-click BTCUSD › Chart Window, then click M15 on the toolbar.

3 Attach the EA

Drag **Bitcoin EA Powered by AI** from the Navigator onto the chart — or simply double-click it.

4 Common tab

Positions: Long & Short and tick Allow live trading. DLL imports are not needed.

5 Inputs tab

Enter your settings (pages 7–8). Save stores them as a .set file, Load restores them.

6 Switch AutoTrading ON

Press OK and make sure the AutoTrading button is green. Also tick Tools › Options › Expert Advisors › Allow automated trading.

IS IT RUNNING?

Smiling face in the top-right corner

The EA is active and allowed to trade. Nothing else to do.

Sad face in the top-right corner

Trading is not allowed — check steps 4 and 6 above.

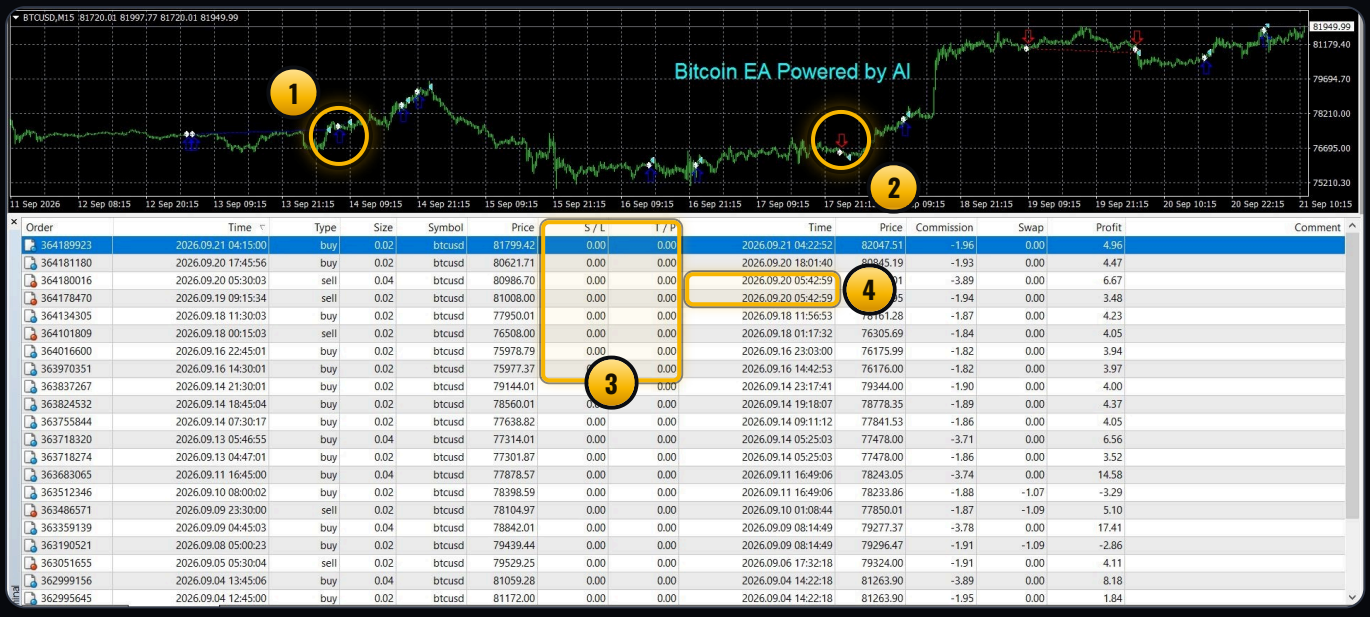
GOLDEN RULES FOR TROUBLE-FREE TRADING

- **One chart only.** Attach the EA to a single Bitcoin chart per trading account.
- **Give it its own account.** The EA manages every position on its Bitcoin symbol — including manual ones — so don't trade BTC by hand or with other EAs on that account.
- **Leave timeframe and symbol as they are.** To change them, remove the EA first and attach it again — open positions are picked up automatically. Switched by mistake? Remove the EA and attach it again with your saved .set file.
- **Keep MT4 online 24/7.** The EA only works while the terminal is running — a VPS is the easy way (page 9).

04 · IN ACTION

WHAT YOU WILL SEE

A live BTCUSD M15 chart with the EA running, and its trade history below. Here is how to read it.



Order	Time	Type	Size	Symbol	Price	S / L	T / P	Time	Price	Commission	Swap	Profit	Comment
364189923	2026.09.21 04:15:00	buy	0.02	btcusd	81799.42	0.00	0.00	2026.09.21 04:22:52	82047.51	-1.96	0.00	4.96	
364181180	2026.09.20 17:45:56	buy	0.02	btcusd	80621.71	0.00	0.00	2026.09.20 18:01:40	80845.19	-1.93	0.00	4.47	
364180016	2026.09.20 05:30:03	sell	0.04	btcusd	80986.70	0.00	0.00	2026.09.20 05:42:59	[illegible]	-3.89	0.00	6.67	
364178470	2026.09.19 09:15:34	sell	0.02	btcusd	81008.00	0.00	0.00	2026.09.20 05:42:59	[illegible]	-1.94	0.00	3.48	
364134305	2026.09.18 11:30:03	buy	0.02	btcusd	77950.01	0.00	0.00	2026.09.18 11:56:53	78161.28	-1.87	0.00	4.23	
364101809	2026.09.18 00:15:03	sell	0.02	btcusd	76508.00	0.00	0.00	2026.09.18 01:17:32	76305.69	-1.84	0.00	4.05	
364016600	2026.09.16 22:45:01	buy	0.02	btcusd	75978.79	0.00	0.00	2026.09.16 23:03:00	76175.99	-1.82	0.00	3.94	
363970351	2026.09.16 14:30:01	buy	0.02	btcusd	75977.37	0.00	0.00	2026.09.16 14:42:53	76176.00	-1.82	0.00	3.97	
363837267	2026.09.14 21:30:01	buy	0.02	btcusd	79144.01	0.00	0.00	2026.09.14 23:17:41	79344.00	-1.90	0.00	4.00	
363824532	2026.09.14 18:45:04	buy	0.02	btcusd	78560.01	0.00	0.00	2026.09.14 19:18:07	78778.35	-1.89	0.00	4.37	
363755844	2026.09.14 07:30:17	buy	0.02	btcusd	77638.82	0.00	0.00	2026.09.14 09:11:12	77841.53	-1.86	0.00	4.05	
363718320	2026.09.13 05:46:55	buy	0.04	btcusd	77314.01	0.00	0.00	2026.09.14 05:25:03	77478.00	-3.71	0.00	6.56	
363718274	2026.09.13 04:47:01	buy	0.02	btcusd	77301.87	0.00	0.00	2026.09.14 05:25:03	77478.00	-1.86	0.00	3.52	
363683065	2026.09.11 16:45:00	buy	0.04	btcusd	77878.57	0.00	0.00	2026.09.11 16:49:06	78243.05	-3.74	0.00	14.58	
363512346	2026.09.10 08:00:02	buy	0.02	btcusd	78398.59	0.00	0.00	2026.09.11 16:49:06	78233.86	-1.88	-1.07	-3.29	
363486571	2026.09.09 23:30:00	sell	0.02	btcusd	78104.97	0.00	0.00	2026.09.10 01:08:44	77850.01	-1.87	-1.09	5.10	
363359139	2026.09.09 04:45:03	buy	0.04	btcusd	78842.01	0.00	0.00	2026.09.09 08:14:49	79277.37	-3.78	0.00	17.41	
363190521	2026.09.08 05:00:23	buy	0.02	btcusd	79439.44	0.00	0.00	2026.09.09 08:14:49	79296.47	-1.91	-1.09	-2.86	
363051655	2026.09.05 05:30:04	sell	0.02	btcusd	79529.25	0.00	0.00	2026.09.06 17:32:18	79324.00	-1.91	0.00	4.11	
362999156	2026.09.04 13:45:06	buy	0.04	btcusd	81059.28	0.00	0.00	2026.09.04 14:22:18	81263.90	-3.89	0.00	8.18	
362995645	2026.09.04 12:45:00	buy	0.02	btcusd	81172.00	0.00	0.00	2026.09.04 14:22:18	81263.90	-1.95	0.00	1.84	

Live account example — BTCUSD, M15, September 2026.

Past results do not guarantee future results.

1 Blue arrow
The EA opened a BUY position.

2 Red arrow
The EA opened a SELL position.

3 S/L and T/P = 0.00
Normal — the EA closes positions itself when the target is reached.

4 Same close time
Positions of one group are closed together at a combined profit.

HOW THE EA MANAGES YOUR TRADES

1 · ENTRY

When its conditions line up, the EA opens **one position** with your **Fix Lot**.

2 · TARGET

The position closes as soon as its profit reaches **Profit of Balance %** of your balance.

3 · RECOVERY

If it is still in loss when a new entry appears in the same direction, the EA may add a **recovery position** — up to **Max Open Trade**.

4 · GROUP EXIT

All open positions are then closed **together** once their combined profit reaches **2 × the target**.

With **Trail Status = true**, a single position that reaches its target is not closed straight away: the EA protects the profit with a stop that follows the price candle by candle, so the trade can run further.

05 · SETTINGS

INPUT PARAMETERS

Open the settings any time with F7 (or right-click the chart › Expert Advisors › Properties) and go to the **Inputs** tab. Defaults are shown in gold.

PARAMETER	DEFAULT	WHAT IT DOES	TIP
TRADE OPTIONS			
Fix Lot	0.01	Lot size of the **first position** of every new trade.	Your main risk setting — pick it from the table on page 8.
Profit of Balance%	0.1	Profit target as a **% of your balance**, counted after commission and swap. One position closes at this value; several positions close together at **2 ×** this value.	0.1 on a $2,000 balance = a $2 target. Keep 0.1 unless you are experienced.
Auto Lot	0.02	Lot size of the **first recovery position**.	Keep it at 2 × Fix Lot.
Max Open Trade	6	Maximum number of positions open **at the same time** on the symbol (first position + recovery positions).	Lower = less exposure. 1 = single-position mode.
Multiplier Recovery	2	How quickly the size of the 3rd and later positions grows. Each step adds Fix Lot × this value.	1 = gentle · 2 = standard · 3 = aggressive.
Trail Status	false	**true**: a single position that reaches its target is protected by a trailing stop and allowed to run. **false**: it closes at the target.	Applies when one position is open.
Magic Number	2026082026	ID stamped on every order the EA opens, handy for reports.	No need to change it.
ALERT SETTINGS			
Alert Time Start (PC Hour)	0	Reserved for the alert module.	Keep 0 — it does not change trading in v1.2.
Alert Time End (PC Hour)	23	Reserved for the alert module.	Keep 23 — it does not change trading in v1.2.

The lines **Trade_Oprions** and **ALERT** in the Inputs tab are section titles only — leave them as they are.

READY-MADE PRESETS

STANDARD

The default settings. A balanced starting point for most accounts.

Fix 0.01 · Auto 0.02 · Profit 0.1 · Max 6 · Mult 2 · Trail false

CAREFUL

Fewer and smaller recovery positions — lower total exposure.

Fix 0.01 · Auto 0.02 · Profit 0.1 · Max 4 · Mult 1 · Trail false

TREND RIDER

Like Standard, but lets single winning trades run.

Fix 0.01 · Auto 0.02 · Profit 0.1 · Max 6 · Mult 2 · Trail true

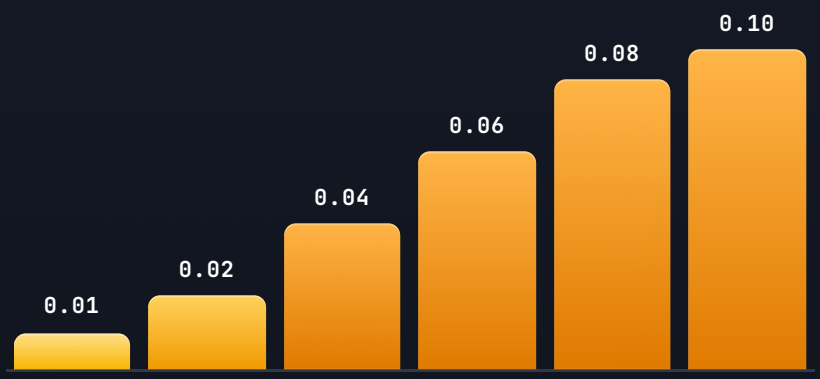
Presets use the smallest lots. Scale Fix Lot and Auto Lot to your balance with the table on the next page.

06 · MONEY MANAGEMENT

LOT SIZE & RISK GUIDE

Your lot size is the most important risk setting. The EA may hold several positions in the same direction, so size your lots for the **whole group** — not just the first trade.

HOW POSITION SIZES GROW — DEFAULT SETTINGS



Full group of 6 positions
step = Fix Lot × Multiplier Recovery

0.31 lot = 31 × Fix Lot

Positions #2–#6 only open while the previous position is still in loss. Always make sure your account can carry the **full group**, even if it is rarely needed.

Gentler growth — 0.21
Multiplier Recovery = 1
0.01 0.02 0.03 0.04 0.05 0.06

Fewer positions — 0.13
Max Open Trade = 4
0.01 0.02 0.04 0.06

Careful preset — 0.10
Max 4 + Multiplier 1
0.01 0.02 0.03 0.04

Single position — 0.01
Max Open Trade = 1
0.01

Gold figure = total lot of the full group

CHOOSE YOUR RISK PROFILE

BALANCE	LOW RISK ≈ 0.01 per $5,000	MEDIUM ★ RECOMMENDED ≈ 0.01 per $2,000	HIGH RISK ≈ 0.01 per $1,000
$1,000	–	–	0.01 / 0.02
$2,000	–	0.01 / 0.02	0.02 / 0.04
$5,000	0.01 / 0.02	0.02 / 0.04	0.05 / 0.10
$10,000	0.02 / 0.04	0.05 / 0.10	0.10 / 0.20
$20,000	0.04 / 0.08	0.10 / 0.20	0.20 / 0.40

Values are **Fix Lot / Auto Lot**, with Multiplier Recovery 2 and Max Open Trade 6. Between two rows, use the lower one.

Check your contract size. The table assumes 1 lot = 1 BTC, the most common size. Market Watch › right-click BTCUSD › **Specification**. If yours differs, scale the lots to match.

Grow step by step. The profit target grows with your balance automatically; lot sizes don't. Review Fix Lot and Auto Lot once a month — and withdraw profits regularly.

07 · ENVIRONMENT

BROKER, ACCOUNT & VPS

The EA is only as good as the conditions it trades in. Use this checklist before you go live.

BROKER & ACCOUNT CHECKLIST

Market execution (ECN / Raw)
Orders fill at the market price. Instant-execution accounts can reject orders with requotes when Bitcoin moves fast.

Low spread & commission on BTC
Costs are paid on every trade — the lower they are, the sooner each profit target is reached.

Enough margin for Bitcoin
Crypto margin is usually higher than forex. The EA skips any order your free margin can't cover.

Bitcoin open 24/7
If your broker pauses crypto at weekends or for maintenance, the EA simply waits for the market to reopen.

A dedicated trading account
Best practice: let the EA have the account to itself, with no manual Bitcoin trades or other EAs on it.

Not for FIFO accounts
FIFO-restricted accounts (for example US brokers) are not supported, because the EA closes positions as a group.

KEEP IT RUNNING 24/7

Bitcoin never closes, so your EA shouldn't either. A VPS keeps MT4 online even when your own computer is switched off.

OPTION A · MQL5 VPS

Built into MT4 — the easiest way

1. In the **Navigator**, right-click your trading account › **Register a Virtual Server**.
2. Choose a plan and follow the wizard.
3. Migrate your BTCUSD chart together with the EA and its settings.
4. After migrating, switch **AutoTrading OFF** in your home terminal.

OPTION B · YOUR OWN VPS

Any Windows VPS close to your broker's server

1. Install MT4 from your broker and log in to your trading account.
2. Log in to MQL5 (Tools › Options › Community).
3. Install the EA from Terminal › Market › Purchased — this uses one activation.
4. Attach it to BTCUSD M15 as shown on page 5.

Never run the EA on the same account in two places at once — for example on your PC and on a VPS. Both copies would manage the same positions.

Check the connection. The bottom-right corner of MT4 shows the connection status and ping. "No connection" or "Invalid account" means MT4 is not connected to your broker.

Trading from home? Turn off sleep and hibernate mode and automatic restarts during trading hours — the EA stops whenever the PC does.

08 · TESTING

TEST IT IN THE STRATEGY TESTER

Want to watch the EA work on past data before going live? MT4's Strategy Tester replays history for you in a few minutes.

1 Open the tester
View › Strategy Tester Ctrl+R

2 Choose the EA
Expert Advisor: **Bitcoin EA Powered by AI** (Market folder).

3 Set the test
Symbol **BTCUSD** · Model **Every tick** · Period **M15** · tick **Use date** and pick your range.

4 Deposit & inputs
Expert properties › Testing: your initial deposit · Inputs: your settings.

5 Press Start
When the test finishes, look at the Results, Graph and Report tabs. Tick **Visual mode** before starting if you want to watch the trades being placed on the chart.

THE GRAPH TAB



Example of the Graph tab — balance (blue) and equity (green), Every tick model. Your results depend on your broker's data and settings.

READING THE REPORT

Total net profit
What the test earned after costs.

Maximal drawdown
The deepest drop from a peak — size your risk by this number.

Profit factor
Gross profit ÷ gross loss. Above 1 = profitable.

Total trades
How many trades the EA closed in the period.

Load more history first. Open a BTCUSD **M1** chart and hold the Home key to scroll back. The Every tick model builds its ticks from this data.

Test the way you'll trade. Use the same deposit and lot sizes you plan to use live, so the results mean something for you.

A backtest is a simulation. Real spreads, commission, slippage and execution differ from the tester, so always confirm on a demo account before trading live.

09 · HELP

FAQ & TROUBLESHOOTING

The EA doesn't open any trade.
It can wait several hours — sometimes longer — for the right conditions. Check the smiling face, AutoTrading ON, BTCUSD on M15, and the Journal tab for messages.

Why are S/L and T/P 0.00?
The EA closes positions itself at the profit target, so no T/P is sent to the broker, and it does not use a fixed stop loss. Your risk is set by lot size and Max Open Trade (page 8).

Why are there several positions in one direction?
These are recovery positions (page 6). They close together at a combined target, and Max Open Trade limits how many there can be.

Can I trade manually on the same account?
On other symbols, yes. On the EA's Bitcoin symbol, no — the EA would manage your manual positions too. A dedicated account is best.

Can I use it on other symbols?
It is designed and optimised for Bitcoin only: BTCUSD or your broker's Bitcoin symbol.

What happens if my PC restarts?
Once MT4 runs again, the EA picks up its open positions and keeps managing them. While MT4 is offline nothing is managed — a VPS avoids that.

Should I change settings as my balance grows?
The profit target grows automatically; lot sizes don't. Raise Fix Lot and Auto Lot step by step using the table on page 8.

Does it work on US (FIFO) accounts?
No. The EA closes positions as a group, which FIFO rules can block.

MESSAGES IN THE JOURNAL

MESSAGE	WHAT IT MEANS	WHAT TO DO
Market is closed	Your broker's Bitcoin session is closed.	Nothing — the EA continues when it reopens.
Not enough money	Free margin is too low for the next position.	Lower Fix Lot / Auto Lot, or add funds.
Invalid trade volume	The lot doesn't match your broker's lot step.	Use values such as 0.01, 0.02, 0.05.
Requote / Off quotes	The price moved while the order was sent.	Use a market-execution (ECN / Raw) account.
Trade is disabled	Trading is disabled for the symbol or account.	Check with your broker (e.g. read-only investor login).
Sad face on the chart	Live trading is switched off.	Tick Allow live trading and switch AutoTrading ON.

10 · SUPPORT

SUPPORT & USERS GROUP

Join the Bitcoin EA Powered by AI users group

After your purchase, send me a private message on MQL5 and I'll add you to the group, where users share settings and experiences. Questions about installation or settings are welcome there too.

MESSAGE THE AUTHOR | PRODUCT PAGE

Enjoying the EA? A short review on the product page helps other traders find it — and helps me keep improving it.

THE GOLDEN RULES — ONE LAST TIME

- **BTCUSD · M15 · one chart** per trading account.
- **AutoTrading ON** and a smiling face on the chart.
- **No manual trades** on the EA's Bitcoin symbol.
- **Demo first**, then live with money you can afford to risk.
- **Lots from the risk table** — and scale up slowly.
- **Online 24/7** — ideally on a VPS.
- **One terminal per account** — never two at once.
- **Withdraw profits** regularly.

RISK NOTICE

Trading Bitcoin CFDs with leverage carries a high level of risk and is not suitable for every investor. The EA does not use a fixed stop loss; a strong market move against open positions can lead to a large drawdown or to the loss of your deposit. Past results — backtests and live trading alike — do not guarantee future performance. Only trade with money you can afford to lose. This manual explains how to use the software and is not investment advice.

HAPPY TRADING WITH BITCOIN EA

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