ONYXNIGHTSHADE EA

Official License Activation & Setup Guide

Version: 1.0   Platform: MetaTrader 4/5   Date: 2026

Overview

The OnyxNightShade Expert Advisor (EA) requires **three separate license keys** to operate fully. Each key unlocks a specific data service that powers the EA's intelligence. This guide walks you through exactly where to register, how to obtain each key, and precisely where to enter it inside MetaTrader.

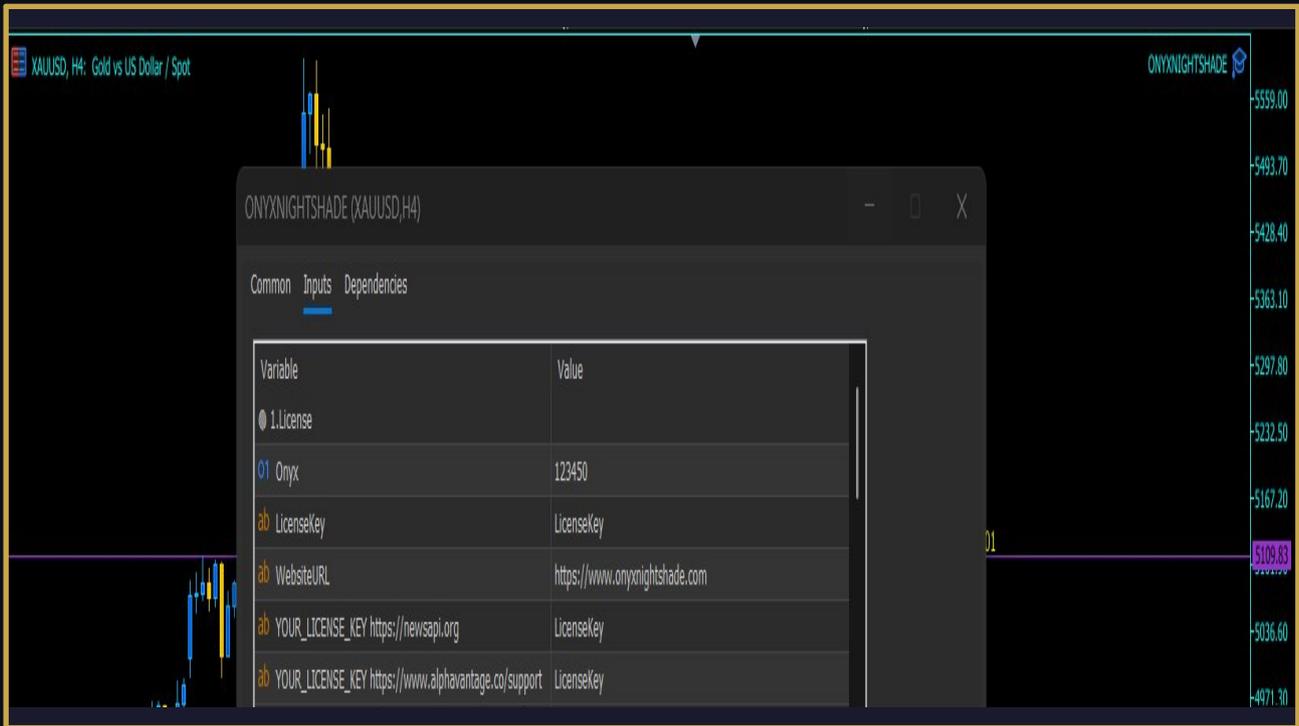| #	Key Name	Source Website	Purpose
1	OnyxNightShade License	www.onyxnightshade.com	Activates the EA itself
2	News API Key	newsapi.org	Real-time news data feed
3	Alpha Vantage API Key	alphavantage.co	Market & economic data

Step 1 — OnyxNightShade EA License

This is your main robot license. You must purchase or receive it directly from the OnyxNightShade website.

1	Open your browser and go to: https://www.onyxnightshade.com
2	Navigate to the **Purchase** or **License** section and complete your order.
3	After payment, you will receive your license key via email. Copy it carefully.
4	Open MetaTrader → Find **OnyxNightShade EA** in your Expert Advisors list.
5	Double-click the EA or right-click → **Properties** → go to the **Inputs** tab.
6	Find the row labeled **'LicenseKey'** next to **'Onyx'** and paste your key in the Value field.

Where to Enter the License Key in MetaTrader:

The image below is from the EA settings panel (Inputs tab). You can see exactly which field to fill for each key:

Field in EA	Variable Name	Enter This Key
Onyx (License)	LicenseKey	Your OnyxNightShade purchase key
YOUR_LICENSE_KEY https://newsapi.org/	LicenseKey	Your NewsAPI.org API key
YOUR_LICENSE_KEY https://www.alphavantage.co/support	LicenseKey	Your AlphaVantage API key

Step 2 — NewsAPI.org Registration

NewsAPI.org provides real-time financial and economic news headlines. Follow these steps to get your free API key:

1	Open your browser and go to: https://newsapi.org/
2	Click the **'Get API Key'** button on the homepage (top right corner).
3	Fill in the registration form: enter your **First Name, Last Name, Email, and Password**.
4	Select your usage type — choose **'Individual'** or **'Business'** as appropriate.
5	Click **'Submit'**. You will be taken directly to your dashboard showing your API key.
6	Copy the API key shown on screen (it looks like: *a1b2c3d4e5f6g7h8i9j0k1l2m3n4o5p6*).
7	Paste this key into MetaTrader → EA Inputs → row: **'YOUR_LICENSE_KEY https://newsapi.org/'**

Registration Form Fields (newsapi.org):

Field	What to Enter	Example
First Name	Your first name	John
Last Name	Your last name	Smith
Email	Your valid email address	john@gmail.com
Password	A strong password (min 8 chars)	MyPass@2026
Usage Type	Individual / Business	Individual

Step 3 — Alpha Vantage Registration

Alpha Vantage provides premium-grade financial market data. Follow these steps to register and get your free API key:

1	Open your browser and go to: https://www.alphavantage.co/support/
2	Scroll down to the section titled **'Get Your Free API Key'**.

3	Fill in the form: enter your **Organization/Name, Email Address**, and briefly describe your use case.
4	Click **'GET FREE API KEY'**.
5	Your API key will be shown immediately on the page and also sent to your email.
6	Copy the key (it looks like: *ABCD1234EFGH5678*).
7	Paste this key into MetaTrader → EA Inputs → row: **'YOUR_LICENSE_KEY https://www.alphavantage.co/support'**

Registration Form Fields (alphavantage.co):

Field	What to Enter	Example
Organization / Name	Your name or company	John Smith
Email	Your valid email address	john@gmail.com
Use Case	Brief description	Algorithmic trading EA

Activation Checklist

Use this checklist to confirm all three keys have been entered correctly:

	Task	Status
1	Purchased OnyxNightShade EA License from onyxnightshade.com	[ ]
2	Registered at newsapi.org and obtained API key	[ ]
3	Registered at alphavantage.co and obtained API key	[ ]
4	Opened EA Properties → Inputs tab in MetaTrader	[ ]
5	Entered OnyxNightShade key in 'Onyx' → 'LicenseKey' field	[ ]
6	Entered NewsAPI key in 'YOUR_LICENSE_KEY https://newsapi.org/' field	[ ]
7	Entered AlphaVantage key in 'YOUR_LICENSE_KEY https://www.alphavantage.co/support' field	[ ]
8	Clicked OK and confirmed EA is running (smiley face icon in chart)	[ ]

■ IMPORTANT — KEEP YOUR KEYS SAFE ■

Do **NOT** lose your three license keys. Store them in a secure location such as a password manager, encrypted notes, or a private document. These keys will continue to function on your current system as long as you do **NOT** change the following:

• Your Windows installation (format or OS reinstall)
• Your MetaTrader installation (uninstall/reinstall)
• Your computer hardware (new PC or major hardware change)

If any of the above occur, you may need to contact the respective service to re-authorize your keys. **Treat these keys like passwords — never share them publicly.**

www.onyxnightshade.com	newsapi.org	alphavantage.co