📁 **Data sources**

📁 **Data sources**

PPO paths CSV

> outputs/rl_eval/ppo_eval_p

PPO summary CSV

> outputs/rl_eval/ppo_eval_s

Baseline paths CSV

> outputs/rl_eval/baseline_e

Baseline summary CSV

> outputs/rl_eval/baseline_e

🧪 **Episode selection**

Episode for path / allocation plots
0

Bins for distribution plots
20

🏠 📈 RL Household Portfolio – PPO vs Equal-Weight Baseline

This dashboard visualises the **evaluation outputs** from your RL pipeline:

- `ppo_eval_paths.csv` , `ppo_eval_summary.csv`
- `baseline_equal_weight_paths.csv` , `baseline_equal_weight_summary.csv`
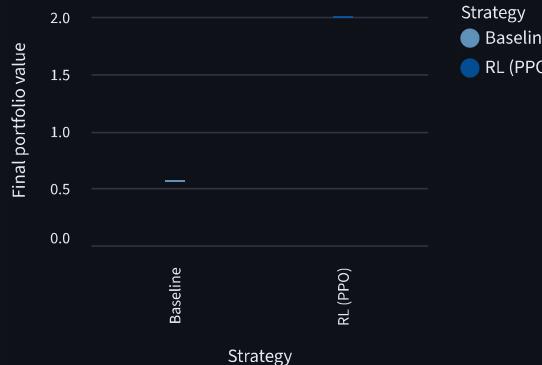
Use it to compare **RL vs baseline** behaviour, distributions and summary stats, and to get ready-to-use **interpretation & recommendations** for your report.

Overview   Paths (episode)   Asset allocation   Distributions   Interpretation & Plan

Summary comparison – RL vs Baseline

	Metric	RL (PPO)	Baseline (equal weight)	Difference	RL vs Baseline %
0	Final value – mean	2.0007	0.5615	1.4392	+256.3%
1	Final value – median	2.0007	0.5615	1.4392	+256.3%
2	Final value – min	2.0007	0.5615	1.4392	+256.3%
3	Final value – max	2.0007	0.5615	1.4392	+256.3%
4	Sharpe (monthly) – mean	6.749	-1.997	8.746	-437.9%
5	Sharpe (monthly) – median	6.749	-1.997	8.746	-437.9%

Boxplot: final portfolio value   **Boxplot: Sharpe (monthly)**

Strategy
- ● Baseline
- ● RL (PPO)