### **EMPYRIAL**

### Report

Start date: 2018-01-01 End date: 2021-09-27

Annual return: 14.14%

Cumulative return: 63.41% Annual volatility: 20.21 % Winning day ratio: 55.34

Sharpe ratio: 0.76 Calmar ratio: 0.43 Information ratio: -0.0

Stability: 0.93

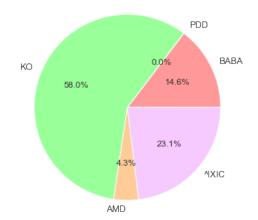
Max drawdown: -32.56 %

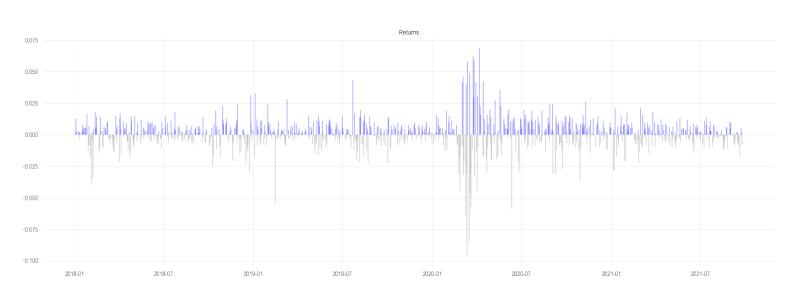
Sortino ratio: 1.04

Skew: -0.8 Kurtosis: 10.4 Tail ratio: 0.9

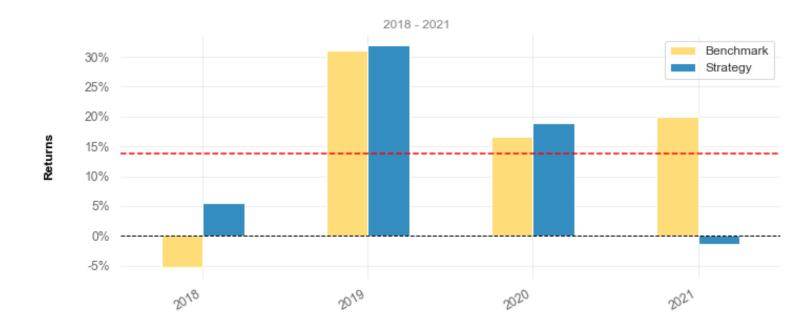
Common sense ratio: 1.05 Daily value at risk: -2.0 %

Alpha: 0.01 Beta: 0.83





#### EOY Returns vs Benchmark



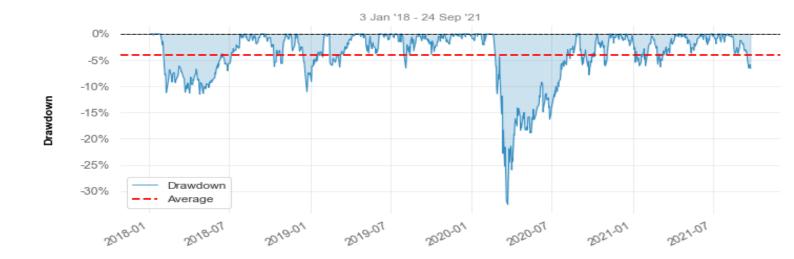
#### **Cumulative Returns vs Benchmark**



### Monthly Returns (%)



#### **Underwater Plot**



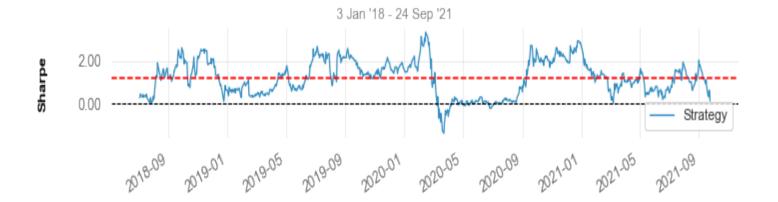
Top 5 Drawdown Periods



## Rolling Volatility (6-Months)



# Rolling Sharpe (6-Months)



## Rolling Beta to Benchmark

