

Using a multi-factor strategy to provide diversified exposure to US large-capitalisation stocks.

DASHBOARD AS AT 30.12.2022

Asset Class	Benchmark	No. of Holdings	Fund Size (USD millions)
Equity	S&P 500 (USD) NR	117	1,099
Risk Indicator	YTD Performance (1)	3-year Annualised Perf. (2)	
<div style="display: flex; justify-content: space-around;"> <span>1</span> <span>2</span> <span>3</span> <span>4</span> <span>5</span> <span style="background-color: black; color: white;">6</span> <span>7</span> </div>	-14.87 % Benchmark -18.51 %	5.56 % Benchmark 7.04 %	

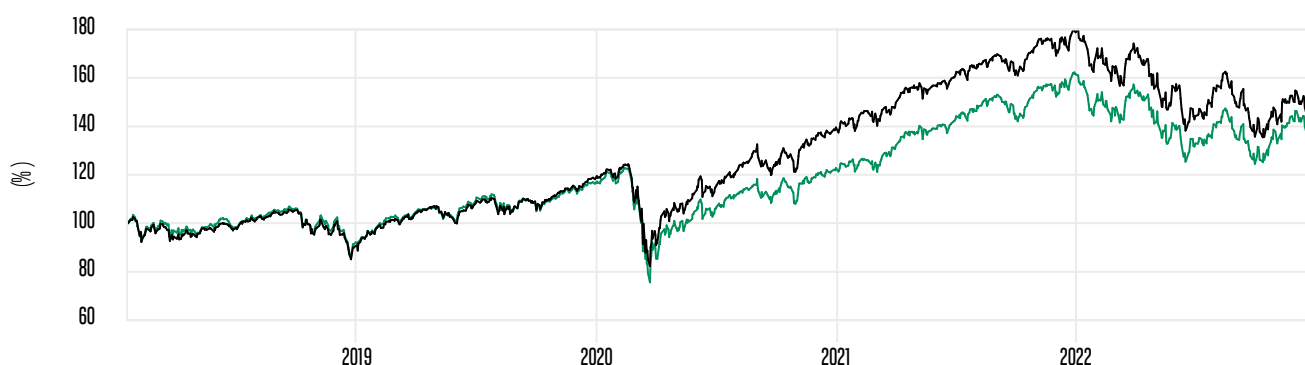
(1) All figures net of fees (in USD).

(2) Based on 360 days

**OPPORTUNITY:** A NEW APPROACH FOR ONE OF THE WORLD'S MOST COMPETITIVE MARKETS

The United States is the world's largest economic power and also has the largest and most liquid stockmarket. This fund uses a multi-factor approach to invest in US large-cap stocks. It blends together four investment styles or factors value, quality, momentum and low volatility. This strategy is designed to enhance diversification and risk-adjusted returns. The fund also embraces Sustainability Investing with the integration of Environmental, Social and Governance (ESG) objectives.

### PERFORMANCE (CUMULATIVE OVER 5 YEARS) (USD) (NET)



#### Cumulated Performance at 30.12.2022 (%)

	YTD	1 Month	3 Months	6 Months	1 Year	2 Years	3 Years	4 Years	5 Years
● FUND	-14.87	-6.01	10.46	4.44	-14.87	11.98	17.91	49.26	44.18
● BENCHMARK	-18.51	-5.80	7.42	2.04	-18.51	4.43	22.97	60.72	52.78

#### Calendar Performance at 30.12.2022 (%)

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
● FUND	-14.87	31.54	5.30	26.60	-3.40	21.40	11.00	5.70	7.80	33.60
● BENCHMARK	-18.51	28.16	17.75	30.70	-4.94	21.10	11.20	0.70	13.00	31.50

(1) All figures net of fees (in USD). The value of your investments may fluctuate. Past performance is no guarantee for future results.

A - 2012-09/2019 : Due to a corporate action on 27/9/2019, the performances listed are those of BNP PARIBAS L1 USA.

Source: BNP Paribas Asset Management



## HOLDINGS: % OF PORTFOLIO

Main Holdings (%)		by Sector (%)		Against Benchmark
APPLE INC	5.64	Information technology	28.13	+ 2.39
MICROSOFT CORP	5.20	Health care	27.41	+ 11.59
UNITEDHEALTH GROUP INC	2.36	Consumer discretionary	10.73	+ 0.93
MERCK & CO INC	2.33	Financials	9.60	- 2.06
PEPSICO INC	2.14	Consumer staples	8.58	+ 1.38
BROADCOM INC	2.13	Industrials	5.97	- 2.68
ABBVIE INC	2.05	Communication services	4.40	- 2.87
ACCENTURE PLC CLASS A A	2.02	Materials	2.49	- 0.24
HOME DEPOT INC	1.99	Real estate	0.57	- 2.14
VISA INC CLASS A A	1.89	Energy	-	- 5.23
<b>No. of Holdings in Portfolio</b>	<b>117</b>	Forex contracts	0.17	+ 0.17
		Other	-0.34	- 3.52
		Cash	2.27	+ 2.27
		<b>Total</b>	<b>100.00</b>	

Source of data: BNP Paribas Asset Management, as at 30.12.2022

The above mentioned securities are for illustrative purpose only and do not constitute any investment recommendation.

The data as shown in the factsheets are based on official accounting data and are based on trade date.



## SUSTAINABLE INDICATORS

ESG global score

**63.77**

Benchmark : 55.11

## ESG CONTRIBUTION

	Environmental contrib.	Social contrib.	Governance contrib.
Portfolio	5.30	5.17	3.30
Benchmark	2.88	2.11	0.12

## CARBON FOOTPRINT

	T/Co2 per M€ per year
Portfolio	27.34
Benchmark	62.31

## PORTFOLIO COVERAGE

	Coverage rate
ESG coverage	100.00 %
Carbon footprint coverage	99.51 %

## Total ESG score

BNPP AM's internal ESG scoring methodology determines an issuer's ESG score by evaluating performance vs. scoring peers on a narrow set of key ESG issues related to the environment (e.g. climate change), social issues (e.g. human resources management) and governance (e.g. independence and competence of directors). BNPP AM uses numerous research inputs and data sources (e.g. Sustainalytic, ISS & Trucost) to determine issuers' ESG scores. If the issuer's commitments and practices on a pillar of assessment (E,S or G) is better than scoring peers, it will receive a positive 'contribution' for this pillar. Each issuer is assigned a final score from 1 to 99 which is the result of 50 as a reference plus the sum of the contributions from each of the three pillars.

## ESG Contribution

The ESG contributions are determined by BNP Paribas Asset Management's ESG analysts on the basis of detailed criteria to systematically evaluate companies' commitments and practices in the areas of environmental, social and governance. Each of the above contributions at the portfolio level, is the weighted average of the contributions of the individual portfolio holdings. Environmental Contribution (E) takes into account, among other things, climate change, environmental risk management, and the use of natural resources. Social Contribution (S) takes into account, among other things, human capital management, the quality of social dialogue, and the respect of diversity. Governance Contribution (G) takes into account, among other things, the transparency on executive compensation, the fight against corruption, and gender equality.

## Carbon footprint

The portfolio or benchmark carbon footprint is the sum of companies' carbon emissions divided by companies' Enterprise Value multiplied by the weight of companies in the portfolio or the benchmark. Carbon emissions are the sum of Scope 1 emissions (direct emission from the company's facilities) & Scope 2 emissions (indirect emissions linked to the company's energy consumption). Carbon data provider is Trucost. The footprint is expressed in tons of CO2 equivalent per year and per million euros invested. Enterprise Value (EV) is the measure of a company's total value. It is calculated by adding the market capitalization and the financial debt of a company.

## Portfolio Coverage

The coverage represents, within a portfolio or benchmark or ESG benchmark, the percentage of securities that have an ESG score or carbon footprint within those that are eligible to have an ESG score or carbon footprint using BNPP AM's internal methodology. Non-eligible securities include, but are not limited to cash.

For more information on ESG indicators, please refer to BNPP AM's webpage : <https://www.bnpparibas-am.com/en/esg-scoring-framework/> & <https://www.bnpparibas-am.com/en/measuring-carbon-footprints/>



## RISK

## Risk Indicator

The risk and reward indicator for this fund is:



Lower risk typically=lower reward Higher risk typically=higher reward

1: lowest risk ; 7: highest risk ; SRRI: Synthetic Risk and Reward Indicator. The higher the risk, the longer the investment horizon is recommended

## Risk Analysis (3 years, monthly)

	Fund
Volatility	21.30
Ex-post Tracking Error	4.84
Information Ratio	-0.31
Sharpe Ratio	0.21
Alpha	-1.24
Beta	0.99
R <sup>2</sup>	0.95

The investments in the funds are subject to market fluctuations and the risks inherent in investments in securities. The value of investments and the income they generate may go down as well as up and it is possible that investors will not recover their initial outlay, the fund described being at risk of capital loss.

Why is the Fund in this specific category?

The risk category is justified by the investment mainly in Stocks and Shares, the value of which can fluctuate considerably. These fluctuations are often amplified in the short term.

This fund may be exposed to other risks, listed below :

- **Liquidity Risk:** This risk arises from the difficulty of selling an asset at a fair market price and at a desired time due to lack of buyers.
- **Operational and Custody Risk:** Some markets are less regulated than most of the international markets; hence, the services related to custody and liquidation for the subfund on such markets could be more risky.

## DETAILS

Fees	Key Figures (USD)	Codes
Maximum Subscription Fee 3.00%	NAV 169.43	ISIN Code LU1956163023
Maximum Redemption Fee 0.00%	12M NAV max. (03.01.22) 198.66	Bloomberg Code BUSMFCU LX
Maximum conversion Fees 1.50%	12M NAV min. (30.09.22) 153.38	
Real Ongoing Charges (31.10.21) 1.48%	Fund Size (USD millions) 1,098.53	
Maximum Management Fees 1.50%	Initial NAV 133.45	
	Periodicity of NAV Calculation Daily	

## Characteristics

Legal form	Sub-fund of SICAV BNP PARIBAS FUNDS Luxembourg domicile
Dealing Deadline	16:00 CET STP (12:00 CET NON STP)
Recommended Investment Horizon	5
Benchmark	S&P 500 (USD) NR
Domicile	Luxembourg
First NAV date	27.09.2019
Fund Manager(s)	Laurent LAGARDE
Management Company	BNP PARIBAS ASSET MANAGEMENT Luxembourg
Delegated Manager	BNP PARIBAS ASSET MANAGEMENT UK Limited
Delegated Manager	BNP PARIBAS ASSET MANAGEMENT France
Custodian	BNP PARIBAS, Luxembourg Branch
Base Currency	USD
Subscription/execution type	NAV + 1
SFDR article	Article 8 - Promotion of environmental or social characteristics



## GLOSSARY

### Alpha

Alpha is an indicator used to measure the value added by an active portfolio manager relative to a passive exposure to a benchmark. A positive alpha expresses an outperformance whereas a negative alpha indicates an underperformance. A simple way to calculate alpha is to subtract a portfolio's expected return (based on the benchmark's performance adjusted with the beta of the portfolio, see Beta definition for further details). For instance, an alpha of 0.50 means that the portfolio outperformed the market-based return (benchmark's performance adjusted from the Beta exposure of the portfolio) by 0.50%.

### Beta

Beta is a measure of portfolio market risk, the market being represented by financial indices (such as MSCI World) that are consistent with the portfolio's guidelines. It measures the sensitivity of portfolio performance to the performance of the market. For example a beta of 1.5 means the portfolio will move by 1.5% for a market performance of 1%. Mathematically, it is the correlation between the portfolio and the market multiplied by their ratio of volatilities.

### Information Ratio

The information ratio is a risk-adjusted return that measures the relationship between the portfolio's tracking error and its relative return compared with the benchmark index (called active return).

### R<sup>2</sup>

The Correlation Coefficient indicates the strength and direction of a linear relationship between fund performance and benchmark. The coefficient is an element of [-1,1], where 1 equals a perfectly correlated increasing linear relationship, -1 equals a perfectly correlated decreasing linear relationship, and 0 means that there is no linear correlation.

### Sharpe Ratio

A measure for calculating risk-adjusted return. It indicates the return earned in excess of the risk-free rate per unit of risk. It is calculated by dividing the difference between the return and the risk-free rate by the standard deviation of the return on the investment. The Sharpe ratio indicates whether the excess return was obtained thanks to good investment management or by taking additional risk. The higher the ratio, the better the risk-adjusted return.

### Tracking Error

The tracking error measures the volatility of a portfolio's relative return in relation to its benchmark index.

### Volatility

An asset's volatility is the standard deviation of its return. As a measure of dispersion, it evaluates the uncertainty of asset prices, which is often equated to their risk. Volatility can be calculated ex post (retrospectively) or estimated ex ante (anticipatively).

A glossary of financial terms appearing on this document can be found at <http://www.bnpparibas-am.com>

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