

# THEAM QUANT - EQUITY US PREMIUM INCOME FUND



**INCOME SOLUTIONS** 

MARKETING COMMUNICATION | FOR PROFESSIONAL CLIENTS ONLY | MARCH 2024

### **OBJECTIVE**

■ The Fund seeks to provide income and capital growth by implementing a defensive and systematic option strategy on an enhanced selection of US stocks, which aims at generating income in bullish and moderately bearish markets.

### WHY TO INVEST?



### **STABLE INCOME GENERATION**

LIBOR USD 3M + 3% per year income target\*

- Income in bullish, moderately bearish and volatile markets
- UCITS-compliant



### **DEFENSIVE PROFILE**

- Balance between the premium received and the risk taken:
- Reduced volatility, Max Drawdowns and Time to Recovery compared to Benchmark
- Timing Risk Reduction through smoothed entry and exit points



## SMART-BETA AND MARKET APPROACH

The underlying stocks of put options are selected based on the following criteria:

- Robust fundamentals
- ✓ Attractive market conditions

### FUND MECHANISM: AN IMPROVED PUT WRITING STRATEGY

Every month, the fund systematically writes options on large-cap, liquid US stocks, selected with a Smart Beta approach, in a way designed to outperform usual put writing strategies. The goal is to generate income from unexercised sold put options.

### **UNDERLYING STOCKS SELECTION**



## Fundamental Criteria - Robustness

- Does the company have a profitable business model?
- Does the company have a favorable financial leeway?



### Market Parameters - Performance

- > Is the stock performance not too much linked to the evolution of the US market?
- > Has the stock performed well recently?



### **Risk Reward**

Is the option premium interesting compared to the riskiness of this stock?

### WRITTEN OPTIONS CHARACTERISTICS



### **Option Maturity**

The sweet spot is around 1 month:

- Options with a short maturity usually have a higher premium on an annual basis
- Too short maturities are not interesting because OTM options are worthless



### Strike Price

5% OTMF to create a balanced risk profile:

- With at-the-money (or near the money) strikes the frequency of exercise is too high vs. the premium collected
- With far out-of-the-money strikes the premium is very low and there is still an exposure to extreme bear markets

### FUND REBALANCING MECHANISM



### **Systematic Execution**

- On a daily basis, an equally weighted basket of 21bd put options is sold on these selected stocks, for a total 1/21th of the notional
- Put options are held until maturity
- > After 1 month, the selection changes and new puts are sold on this new selection of stocks.
- > The process is fully transparent and systematic, free from any human bias or flaws



### **Smoothed Execution**

### Entry Point:

- ✓ Daily sale eradicates timing risk at entry point
- Other frequencies lead to uncertain results
- Listed maturities concentrate risk at expiration
- Constant maturity avoids gaps

All stocks are ranked for each criterion and the 25 best are selected

Optimized parameters to maximize income potential from sold options

Daily sale & constant maturity to reduce timing risk to a minimum

## **THEAM Quant - Equity US Premium Income Fund**

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### PERFORMANCE ANALYSIS

As of March 28th, 2024

Historical Performance (net of fees, Share I - USD)



Premium collected and losses from options exercise simulations (as of December 2022)



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Performance and Risk Statistics (net of fees, Share I - USD)

					1M	3M	1Y	3Y p.a.	5Y p.a.	Global p.a.		Volatility p. a. 10.39%		Max. Drawdown -21.98%	
THEAM QUANT- EQUITY US PREMIUM INCOME US_CUSTOMBENCH_BNPITIU1					1.00%	3.35%	11.54%	5.61%	5.75%	4.84%	Risk				
US_CUSTOMBENCH_BNPITIU1					0.55%	1.74%	8.41%	5.86%	4.42%	4.15%	盗	9	0.78%	-23.78%	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		Oct	Nov	Dec	YTD
2024	Fund	1.25%	1.06%	1.00%											3.35%
	Benchmark	0.56%	0.62%	0.55%											1.74%
2023	Fund	0.62%	0.19%	0.92%	1.17%	-0.45%	1.78%	1.01%	1.179	6 -0.63%		0.06%	2.42%	1.18%	9.80%
	Benchmark	1.35%	0.37%	1.46%	0.75%	0.86%	0.75%	0.59%	0.76%	6 0.17%		0.98%	0.98%	0.55%	9.99%
2022	Fund	-3.21%	-0.85%	0.65%	-2.27%	1.18%	-1.72%	1.80%	-0.209	% -1.38%		2.59%	1.44%	0.13%	-1.99%
	Benchmark	-0.64%	0.62%	1.40%	-2.79%	0.62%	-1.02%	2.30%	-0.889	% -3.57%		3.60%	1.22%	0.43%	1.06%
2021	Fund	0.46%	0.41%	0.75%	1.26%	0.70%	0.40%	0.67%	0.879	6 -1.60%		2.03%	-0.57%	2.03%	7.61%
	Benchmark	-0.20%	1.17%	1.58%	0.40%	0.65%	0.47%	0.35%	0.54%	6 -0.27%		1.39%	-0.28%	1.53%	7.56%
2020	Fund	-0.19%	-4.94%	-6.25%	4.23%	2.37%	1.66%	1.82%	1.719	6 0.96%		-1.44%	4.21%	1.01%	4.65%
	Benchmark	-0.03%	-5.12%	-9.74%	3.83%	1.81%	1.10%	1.59%	0.79%	6 0.81%		-0.82%	3.46%	0.77%	-2.34%
2019	Fund	1.84%	0.58%	-0.40%	0.73%	-1.69%	1.98%	0.61%	1.149	6 0.64%		0.86%	0.48%	0.77%	7.75%
	Benchmark	1.72%	0.41%	0.50%	0.40%	-0.25%	1.21%	0.33%	0.78%	6 0.57%		0.71%	0.29%	0.39%	7.28%
2018	Fund	0.67%	0.10%	-0.41%	0.26%	1.32%	-0.36%	1.15%	1.15%	6 0.37%		-3.70%	0.82%	-1.60%	-0.34%
	Benchmark	0.20%	0.53%	0.14%	1.06%	0.40%	0.25%	0.53%	0.33%	6 0.28%		-1.21%	1.35%	-1.96%	1.86%
2047	Fund								1.01%	6 0.39%		-0.53%	0.36%	0.65%	1.88%
2017	Benchmark							28.91%	0.31%	6 0.19%		0.17%	0.21%	0.14%	1.03%

Source: Bloomberg, BNP Paribas. Fund performance of the Share I (USD) Acc since 18 July 2017. Fund's performance is expressed net of management fees and in USD. Past and present performance is not a reliable indicator of future results. For more details please refer to the prospectus. Comparative index: CBOE S&P 500 Put Write Index, Bloomberg code: < PUT Index > Comparative index for illustrative purposes only. This index does not represent an official benchmark of the fund. This is for general information only and should not be used as a basis for making any specific investment, business or commercial decisions. Any economic and market trend, prediction, projection or forecast is not not necessarily indicative of the future or likely performance of the funds. This is a simulation of past performance, past performance or achievement is not indicative of current or future performance.

### **FUND CHARACTERISTICS**

Fund THEAM QUANT- FQUITY US PREMIUM INCOME Capital protection No Management Company BNP PARIBAS ASSET MANAGEMENT Europe Minimum Investment horizon 3 Comparative Index Put Write on S&P 500 Legal form SICAV Assets under Management USD 26.78 million as of 28 March 2024 SRI Ranking (scale from 1 to 7)\* 3 SFDR article 6 – Sustainability Risks:
This products integrates the analysis of sustainability risks in its investment process pursuant to article 6 of the EU regulation 2019/2088. C ACC EUR H Share I ACC USD C ACC USD Privilege ACC USD I ACC -Launch date 18 July 2017 10 December 2018 10 December 2018 10 December 2018 19 May 2020 ISIN code LU1480597480 LU1480596326 LU1480596839 LU1480597050 LU1480597647 Bloomberg code THQUSPI LX THQUSPC LX THQUCEH LX THQUSPA LX THUPIIE LX Ongoing charges 0.80% 1.57% 1.57% 0.93% 0.80% 3.00% / None 3.00% / None 3.00% / None Subscription / Exit fees None / None None / None 1 M\$ / Ptf Mgr None 100K \$ No minimum No minimum 100K \$ equiv Minimum subscription Switzerland, Germany, Spain, Austria, Switzerland, Germany, Switzerland, Germany, Spain, Switzerland, Germany, Spain, Switzerland, Germany, Spain, France, United Kingdom, Italy, France, United Kingdom, Italy, Passporting Spain, France, United Kingdom, France, United Kingdom, Italy, France, Italy, Luxembourg Italy, Luxembourg Luxembourg Luxembourg Luxembourg

Source: BNP Paribas. 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 in risk of capital loss. \*The summary risk indicator is determined on a scale from 1 to 7 (7 being the highest risk level). It is subject to a periodical computation and can consequently change over time. We invite you to consult regularly the KID.

### SPECIFIC RISK FACTORS

The following list of risk factors associated with the funds is not exhaustive, please also see the common risk factors.

- Market volatility risk. Market volatility reflects the degree of instability and expected instability of the securities or other eligible assets in which a Sub-fund invests, the performance of the Shares, or the techniques used to link the net proceeds of any issue of Shares to OTC Derivatives underlying asset(s), where applicable.
- Model risk. The underlying strategies incorporated in the SICAV strategy rely on systematic and quantitative mechanisms. Therefore, there is a risk that the models are not efficient and lead to a decrease in the SICAV net asset value. These models do not constitute a guarantee of future results.
   Conflicts of interests. Investors should note that connected parties of the BNP Paribas group of companies (the BNP Paribas Group) may act, inter alia and not excluding, as
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## Funds' main common risks

- The following list of risk factors associated with the funds is not exhaustive. The risk factors that should be considered in connection with any investment include (but are not limited to) the following:
- An investment in the funds may involve a significant degree of risk. Investment in the funds is only suitable for those persons who are able to bear the economic risk of the investment, understand the degree or risk involved, believe that the investment is suitable based upon their investment objectives and financial needs, and have specific needs for liquidity of investment. There can be no assurance that the funds' objectives will be achieved or that there will be any return of capital.

### **Economic conditions**

The success of any investment activity is affected by general economic conditions, which may affect the level and volatility of interest rates and the extent and timing of investor participation in the equity markets. Unexpected volatility or illiquidity in the markets in which the funds hold positions could impair the funds' ability to carry out their business or cause them to incur losses. None of these conditions is within the control of the funds or its management company and/or investment manager and no assurances can be given that the funds or its management company and/or investment manager will anticipate these developments.

### The funds will possess inherent risks

These include, among other things, credit, liquidity, volatility, currency and interest rate risk, the financial condition of the underlying obligors, general economic conditions, market price volatility, the condition of certain financial markets, political events and developments or trends in any particular industry.

### **Currency exchange risk**

■ The value of an investment may be affected by fluctuations in the currency of the country in which the investment was made, or exchange control regulations.

### Interest rate risk

■ The value of an investment may be affected by interest rate fluctuations. Interest rates may be influenced by several elements or events, such as monetary policy, the discount rate, inflation, etc.

### **Derivatives risk**

The use of derivatives by the funds includes various risks. Those risks are (without limitation), the lack of secondary market liquidity under circumstances, valuations risks, the lack of standardization and regulation, the risk of leverage, the risk of counterparty.

### Liquidity risk

There is a risk that investments made in funds may become illiquid due to an over-restricted market (often reflected by a very broad bid-ask spread or by substantial price movements), or if their "rating" declines or their economic situation deteriorates.

### **Credit risk**

This is the risk that may derive from the rating downgrade of a bond issuer to which the funds are exposed, which may therefore cause the value of the investments to go down. Funds investing in high-yield bonds present a higher than average risk due to the greater fluctuation of their currency or the quality of the issuer.

### Risk linked to equity markets

The risks associated with investments in equities (and similar instruments) include significant fluctuations in prices, negative information about the issuer or market and the subordination of a company's equities to its bonds. 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.

### Counterparty risk

This risk relates to the quality of the counterparty with whom the funds do business or enter into various transactions. This
risk reflects the counterparty's ability to honor its commitments (payment, delivery, repayment, etc.)

## **Disclaimer**

THEAM Quant" is the generic name given to a broad range of systematic strategies designed by BNP Paribas Global Markets and mostly implemented in Funds managed by BNP Paribas Asset Management

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