Fact Sheet | Dec. 31, 2023

Invesco Dynamic ETF 80/20 Portfolio

Target Risk ETF Models

Based on our Capital Market Assumptions, the portfolios are designed using strategic long-term asset class allocations while leveraging our short-term views to produce dynamic portfolios throughout full market cycles. With multiple risk levels in each suite, there are a range of potential solutions to suit an investor's risk profile and return objective.

Portfolio description

- Seeks to maintain target risk levels while seeking to achieve higher risk-adjusted returns
- Offers broad diversification across asset classes, investment factors, and investment managers
- Increases potential investment flexibility and customization to meet specific outcomes

Portfolio management team

Managers:
Alessio de Longis, CFA
Jeff Bennett, CFA

Portfolio attributes

Number of holdings:
16

Portfolio categories:
Multi-asset
Multi-factor
Multi-manager

Factor-based ETFs:
44%

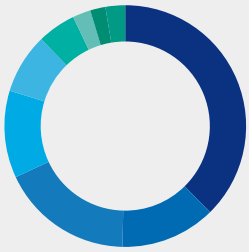
Weighted average expense ratio:
0.20%

Rebalance frequency:
Monthly

Current yield:
2.87%

Blended benchmark name:
Invesco Multi-Asset 80/20 Custom Index

Asset class allocations (%)



Large-Cap	37.62
Small-Cap	12.76
International	17.68
Emerging Markets (Eq)	11.67
Corporate	8.06
Government	5.12
Govt/Corporate	2.42
Emerging Markets (FI)	2.04
Cash	2.64

Equity	**79.73**
Fixed Income	**20.27**

Underlying fund holdings (%)

Underlying fund	Ticker	Allocation
US Equity		**50.38**
Invesco Russell 1000 Dynamic Multifactor ETF	OMFL	5.87
Invesco Russell 2000 Dynamic Multifactor ETF	OMFS	3.15
Invesco S&P 500 Low Volatility ETF	SPLV	3.81
Invesco S&P 500 Pure Growth ETF	RPG	4.50
Invesco S&P 500 Pure Value ETF	RPV	3.95
Invesco S&P 500 Quality ETF	SPHQ	6.45
iShares Core S&P Small-Cap ETF	IJR	9.61
SPDR Portfolio S&P 500 ETF	SPLG	13.04
International Equity		**29.35**
iShares International Equity Factor ETF	INTF	8.81
JPMorgan Diversified Return Emerging Markets Equity ETF	JPEM	5.83
Vanguard FTSE Developed Markets ETF	VEA	8.87
Vanguard FTSE Emerging Markets ETF	VWO	5.84
US Fixed Income		**15.60**
Invesco Exchange-Traded Fund Trust II Invesco Equal Weight 0-30 Year Treasury ETF	GOVI	5.12
Invesco High Yield Bond Factor ETF	IHYF	8.06
Invesco Senior Loan ETF	BKLN	2.42
International Fixed Income		**2.04**
Invesco Emerging Markets Sovereign Debt ETF	PCY	2.04
Cash		**2.64**
Total		**100.00**

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Not a Deposit * Not FDIC Insured * Not Guaranteed by the Bank * May Lose Value * Not Insured by any Federal Government Agency

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Comprehensive research

- Multi-horizon proprietary capital market assumptions
- Comprehensive coverage of traditional and alternative asset classes



Asset allocation

- Strategic allocations predicated on capital market assumptions
- Seeks diversification with a risk-aware approach



Manager selection

- Evaluation using quantitative and qualitative metrics
- Exposures mapped to achieve desired outcomes
- Flexible architecture that allows for the inclusion of non-proprietary products



Portfolio construction

- Systematic portfolio optimization seeking to meet client objectives
- Portfolios designed to incorporate client constraints and fee considerations

Quarterly returns

Period	"Pure" gross return* (%)	Net return (%)	Invesco Multi-Asset 80/20 Custom Index return (%)
4Q23	9.87	9.47	10.20
3Q23	-3.14	-3.50	-3.35
2Q23	3.99	3.60	4.77
1Q23	4.31	3.92	6.47

Past performance does not guarantee future results.
Returns less than one year are not annualized.
* "Pure" gross of fees returns reflect the deduction of trading costs but do not reflect any other expenses, outside of the operational expenses, and are supplemental to net returns. See note 5 on page 3.

The portfolio holdings and characteristics are based on a representative account of the composite and are subject to change.

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Invesco Dynamic ETF 80/20 Portfolio Wrap composite

Year	"Pure" gross return* (%)	Net return (%)	Invesco Multi-Asset 80/20 Custom Index return (%)	Composite dispersion (%)	Composite 3-year annualized standard deviation (%)	Benchmark 3-year annualized standard deviation (%)	Number of accounts	Composite assets ($ millions)	Total firm assets ($ billions)	Wrap assets (%)
2022	-14.97	-16.26	-17.08	N/A	17.25	16.69	<5	0.03	865	0
2021	17.64	15.81	14.35	N/A	14.64	13.64	<5	0.04	975	0
2020	14.43	12.17	15.22	N/A	15.58	14.69	<5	0.03	876	0
2019	21.98	19.59	22.94	N/A	N/A	N/A	<5	0.03	826	0
2018	-6.56	-8.42	-7.47	N/A	N/A	N/A	<5	0.02	579	0
2017**	4.39	3.87	4.65	N/A	N/A	N/A	<5	0.03	660	0

Annualized compound returns as of Dec. 31, 2022

Period	"Pure" gross return* (%)	Net return (%)	Invesco Multi-Asset 80/20 Custom Index return (%)
1 Year	-14.97	-16.26	-17.08
3 Year	4.60	2.85	2.99
5 Year	5.46	3.57	4.44
Since Inception (10/01/17)	6.06	4.14	5.13

Returns less than one year are not annualized.
* "Pure" gross of fees returns reflect the deduction of trading costs but do not reflect any other expenses, outside of the operational expenses, and are supplemental to net returns. See note 5.
** Returns are for the period from October 1, 2017 (inception) through December 31, 2017.

1. Invesco Worldwide claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Invesco Worldwide has been independently verified for the periods 1st January 2003 through 31st December 2022. The verification reports are available upon request. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report. GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.
2. For purposes of compliance with Global Investment Performance Standards (GIPS®), "Invesco Worldwide" refers collectively to all direct or indirect subsidiaries of Invesco Ltd. that provide discretionary investment advice with the exception of the following entities: Invesco Investment Management Ltd., Invesco Investment Advisers LLC, Invesco Asset Management Australia (Holdings) Ltd., Invesco Global Real Estate Asia Pacific, Inc., IRE (Cayman) Ltd., Invesco Senior Secured Management, Inc., Invesco Private Capital, Inc., and Invesco Capital Management LLC. Invesco Great Wall Fund Management Company Limited is compliant with GIPS but is not part of Invesco Worldwide.
3. The Invesco Dynamic ETF 80/20 Portfolio Wrap Composite includes all discretionary accounts styled after the Invesco Dynamic ETF 80/20 Model Portfolio. The portfolio seeks to achieve higher risk-adjusted returns within predefined levels of risk, over a full market cycle, by accessing both strategic and dynamic asset class allocations through cost-effective exchange-traded funds, which encompass strategic targets of 80% Equity and 20% Fixed Income yet allow for dynamic overlays. The portfolio offers broad diversification across asset and sub-asset classes, investment factors, and investment managers. It is also designed to deliver increased investment flexibility and customization to achieve specific investor outcomes. For all periods, the composite was composed of 100% non-fee paying discretionary institutional accounts. The historical performance results are those of the Invesco Dynamic ETF 80/20 Portfolio Institutional Composite. The composite is managed in comparison to, not duplication of, the benchmark. The composite was created in October 2017.
4. The Invesco Multi-Asset 80/20 Custom Index is comprised of 80% of the MSCI All Country World Index (ACWI) Net Return (NR) and 20% of the Bloomberg U.S. Aggregate Total Return (TR) Index Unhedged and is rebalanced daily. The MSCI ACWI captures large and mid-cap securities exhibiting overall growth style characteristics across Developed Markets countries and Emerging Markets countries. The Bloomberg U.S. Aggregate Index covers U.S. investment-grade fixed-rate bonds with components for government and corporate securities, mortgage-pass throughs, and asset-backed securities. The benchmark is used for comparative purposes only and generally reflects the risk or investment style of the product. For comparison purposes the index is fully invested, which includes the reinvestment of income. The returns for the index do not include any transaction costs, management fees or other costs.
5. "Pure" gross of fees returns reflect the deduction of trading costs but do not reflect any other expenses, outside of the operational expenses, and are supplemental to net returns. Performance results are presented both net and gross of total wrap fees. For periods beginning March 1, 2021, the net returns reflect the deduction of the maximum total wrap fee, which is currently 1.50% per annum or 0.125% monthly, from the "pure" gross return. Prior to March 1, 2021, the net returns reflect the deduction of the maximum total wrap fee of 2.00% per annum or 0.1667% monthly, from the "pure" gross return. A model fee is the highest wrap fee a client could pay (1.50% annually as charged by the program sponsor). The total wrap fee includes all charges for trading costs, portfolio management, custody and other administrative fees. The standard wrap fee schedule currently in effect is as follows: 1.50% on total assets. Actual fees may vary depending on, among other things, the applicable fee schedule and portfolio size.
6. The dispersion of annual "pure" gross returns is measured by the equal-weighted standard deviation of account's "pure" gross returns included in the composite for the full year. For periods with five or fewer accounts included for the entire year, dispersion is not presented as it is not considered meaningful. The three-year annualized ex-post standard deviation measures the variability of the monthly "pure" gross returns of the composite and the benchmark over the preceding 36 months. The standard deviation is not presented where there is less than 36 months of performance history. Past performance is not indicative of future results. As with any investment vehicle there is always the potential for gains as well as the possibility of losses.
7. All returns are expressed in U.S. dollars and are gross of nonreclaimable withholding tax, if applicable.
8. The following are available on request: * Policies for valuing investments, calculating performance and preparing GIPS reports * List of composite descriptions * List of limited distribution pooled fund descriptions * List of broad distribution pooled funds
9. In September 2023 the composite changed names from the Invesco Pinnacle Series: Total Beta 80 Multi-Manager SMA Wrap Composite to the Invesco Dynamic ETF 80/20 Portfolio Wrap Composite.

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All data provided by Invesco unless otherwise noted.

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