



# AB Variable Products Series Fund, Inc.

## Growth and Income Portfolio—Class A

Before you invest, you may want to review the Portfolio's Prospectus, which contains more information about the Portfolio and its risks. The Portfolio's Prospectus and Statement of Additional Information, both dated May 1, 2020, as may be amended or supplemented, are incorporated by reference into this Summary Prospectus. For free paper or electronic copies of the Portfolio's Prospectus, reports to shareholders and other information about the Portfolio, go to [www.abfunds.com/go/prospectus](http://www.abfunds.com/go/prospectus), email a request to [prorequest@alliancebernstein.com](mailto:prorequest@alliancebernstein.com), call (800) 227-4618, or ask any insurance company that offers shares of the Portfolio.

Beginning on May 1, 2021, as permitted by regulations adopted by the Securities and Exchange Commission, you may not be receiving paper copies of the Portfolio's shareholder reports from the insurance company that offers your contract unless you specifically request paper copies from the insurance company or from your financial intermediary. Instead of delivering paper copies of the reports, the insurance company may choose to make the reports available on a website, and will notify you by mail each time a report is posted and provide you with a website link to access the report. Instructions for requesting paper copies will be provided by your insurance company.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. You may elect to receive shareholder reports and other communications from the insurance company or your financial intermediary electronically by following the instructions provided by the insurance company or by contacting your financial intermediary.

You may elect to receive all future reports in paper free of charge from the insurance company. You can inform the insurance company or your financial intermediary that you wish to continue receiving paper copies of your shareholder reports by following the instructions provided by the insurance company or by contacting your financial intermediary. Your election to receive reports in paper will apply to all portfolio companies available under your contract with the insurance company.

### INVESTMENT OBJECTIVE

The Portfolio's investment objective is long-term growth of capital.

### FEES AND EXPENSES OF THE PORTFOLIO

This table describes the fees and expenses that you may pay if you buy and hold shares of the Portfolio. Because the information does not reflect deductions at the separate account level or contract level for any charges that may be incurred under a contract, Contractholders that invest in the Portfolio should refer to the variable contract prospectus for a description of fees and expenses that apply to Contractholders. Inclusion of these charges would increase the fees and expenses provided below.

#### Shareholder Fees (fees paid directly from your investment)

N/A

#### Annual Portfolio Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)

Management Fees	.55%
Other Expenses:	
Transfer Agent	.00%(a)
Other Expenses	.07%
Total Other Expenses	.07%
Acquired Fund Fees and Expenses	.01%
Total Portfolio Operating Expenses	.63%
Fee Waiver and/or Expense Reimbursement(b)	(.01)%
Total Portfolio Operating Expenses After Fee Waiver and/or Expense Reimbursement	.62%

(a) Amount is less than .01%.

(b) In connection with the Portfolio's investments in AB Government Money Market Portfolio (the "Money Market Portfolio") (except for the investment of any cash collateral from securities lending), the Adviser has contractually agreed to waive its management fee from the Portfolio and/or reimburse other expenses of the Portfolio in an amount equal to

the Portfolio's pro rata share of the Money Market Portfolio's effective management fee, as included in "Acquired Fund Fees and Expenses". The agreement will remain in effect until May 1, 2021 and may only be terminated or changed with the consent of the Portfolio's Board of Directors. In addition, the agreement will be automatically extended for one-year terms unless the Adviser provides notice of termination to the Portfolio at least 60 days prior to the end of the period.

## Examples

The Examples are intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The Examples assume that you invest \$10,000 in the Portfolio for the time periods indicated and then redeem all of your shares at the end of those periods. The Examples also assume that your investment has a 5% return each year, that the Portfolio's operating expenses stay the same and that any fee waiver and/or expense limitation is in effect for only the first year. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

After 1 Year	\$ 63
After 3 Years	\$201
After 5 Years	\$350
After 10 Years	\$785

## Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys or sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These transaction costs, which are not reflected in the Annual Portfolio Operating Expenses or in the Examples, affect the Portfolio's performance. During the most recent fiscal year, the Portfolio's portfolio turnover rate was 66% of the average value of its portfolio.

## PRINCIPAL STRATEGIES

The Portfolio invests primarily in the equity securities of U.S. companies that the Adviser believes are trading at attractive valuations that have strong or improving business models. The Adviser monitors the fundamental performance of the Portfolio's investments for signs of future financial success. The Adviser relies heavily upon the fundamental analysis and research of its dedicated investment team for the Portfolio in conducting research and making investment decisions. The team initially screens a primary research universe of largely U.S. companies for attractive security valuation and business model characteristics. Once appropriate candidates have been identified for further analysis, the team conducts fundamental research to better understand the company's business model. In evaluating a company for potential inclusion in the Portfolio, the Adviser takes into account many factors that it believes bear on the company's ability to perform in the future, including attractive free cash flow valuations, high levels of profitability, stable-to-improving balance sheets, and management teams that are good stewards of shareholder capital.

The Adviser recognizes that the perception of "value" is relative and often defined by the future economic performance of the company. As a result of how individual companies are valued in the market, the Portfolio may be attracted to investments in companies with different market capitalizations (*i.e.*, large-, mid- or small-capitalization) or companies engaged in particular types of businesses, although the Portfolio does not intend to concentrate in any particular sectors or industries. At any period in time, the Portfolio's portfolio emphasis upon particular industries or sectors will be a by-product of the stock selection process rather than the result of assigned targets or ranges.

The Portfolio may enter into derivatives transactions, such as options, futures contracts, forwards and swaps. The Portfolio may use options strategies involving the purchase and/or writing of various combinations of call and/or put options, including on individual securities and stock indices, futures contracts (including futures contracts on individual securities and stock indices) or shares of exchange-traded funds. These transactions may be used, for example, to earn extra income, to adjust exposure to individual securities or markets, or to protect all or a portion of the Portfolio's portfolio from a decline in value, sometimes within certain ranges.

## PRINCIPAL RISKS

- **Market Risk:** The value of the Portfolio's assets will fluctuate as the stock or bond market fluctuates. The value of its investments may decline, sometimes rapidly and unpredictably, simply because of economic changes or other events, including public health crises (including the occurrence of a contagious disease or illness), that affect large portions of the market. It includes the risk that a particular style of investing, such as the Portfolio's value approach, may be underperforming the market generally.
- **Capitalization Risk:** Investments in small- and mid-capitalization companies may be more volatile than investments in large-capitalization companies. Investments in small- and mid-capitalization companies may have additional risks because these companies have limited product lines, markets or financial resources.
- **Derivatives Risk:** Derivatives may be difficult to price or unwind and leveraged so that small changes may produce disproportionate losses for the Portfolio. Derivatives, especially over-the-counter derivatives, are also subject to counterparty risk.

- **Industry/Sector Risk:** Investments in a particular sector, industry or group of related industries may have more risk because market or economic factors affecting that sector or industry could have a significant effect on the value of the Portfolio's investments.
- **Management Risk:** The Portfolio is subject to management risk because it is an actively-managed investment fund. The Adviser will apply its investment techniques and risk analyses in making investment decisions for the Portfolio, but there is no guarantee that its techniques will produce the intended results. Some of these techniques may incorporate, or rely upon, quantitative models, but there is no guarantee that these models will generate accurate forecasts, reduce risk or otherwise perform as expected.

As with all investments, you may lose money by investing in the Portfolio.

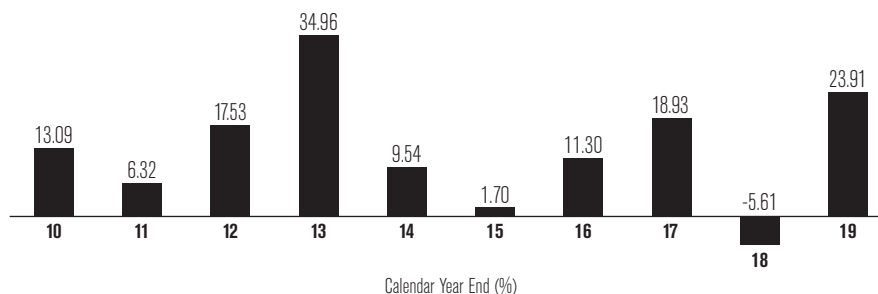
## BAR CHART AND PERFORMANCE INFORMATION

The bar chart and performance information provide an indication of the historical risk of an investment in the Portfolio by showing:

- how the Portfolio's performance changed from year to year over ten years; and
- how the Portfolio's average annual returns for one, five and ten years compare to those of a broad-based securities market index.

The performance information does not take into account separate account charges. If separate account charges were included, an investor's return would be lower. The Portfolio's past performance, of course, does not necessarily indicate how it will perform in the future.

### Bar Chart



During the period shown in the bar chart, the Portfolio's:

**Best Quarter was up 13.10%, 4th quarter, 2011; and Worst Quarter was down -14.33%, 3rd quarter, 2011.**

### Performance Table

#### Average Annual Total Returns

(For the periods ended December 31, 2019)

	1 Year	5 Years	10 Years
Portfolio*	23.91%	9.50%	12.64%
Russell 1000® Value Index (reflects no deduction for fees, expenses, or taxes)	26.54%	8.29%	11.80%

\* Includes the impact of proceeds received and credited to the Portfolio resulting from class action settlements, which enhanced the Portfolio's performance for the 1-Year period ended December 31, 2019 by 0.15%.

### INVESTMENT ADVISER

AllianceBernstein L.P. is the investment adviser for the Portfolio.

### PORTFOLIO MANAGERS

The following table lists the persons responsible for day-to-day management of the Portfolio's portfolio:

Employee	Length of Service	Title
Frank V. Caruso	Since 2001	Senior Vice President of the Adviser
John H. Fogarty	Since 2018	Senior Vice President of the Adviser
Vinay Thapar	Since 2018	Senior Vice President of the Adviser

## **PURCHASE AND SALE OF PORTFOLIO SHARES**

The Portfolio offers its shares through the separate accounts of participating life insurance companies (“Insurers”). You may only purchase and sell shares through these separate accounts. See the prospectus of the separate account of the Insurer for information on the purchase and sale of the Portfolio shares.

## **TAX INFORMATION**

The Portfolio may pay income dividends or make capital gains distributions. The income and capital gains distributions are expected to be made in shares of the Portfolio. See the prospectus of the separate account of the Insurer for federal income tax information.

## **PAYMENTS TO INSURERS AND OTHER FINANCIAL INTERMEDIARIES**

If you purchase shares of the Portfolio through an Insurer or other financial intermediary, the Portfolio and its related companies may pay the intermediary for the sale of Portfolio shares and related services. These payments may create a conflict of interest by influencing the Insurer or other financial intermediary and your salesperson to recommend the Portfolio over another investment. Ask your salesperson or visit your financial intermediary’s website for more information.