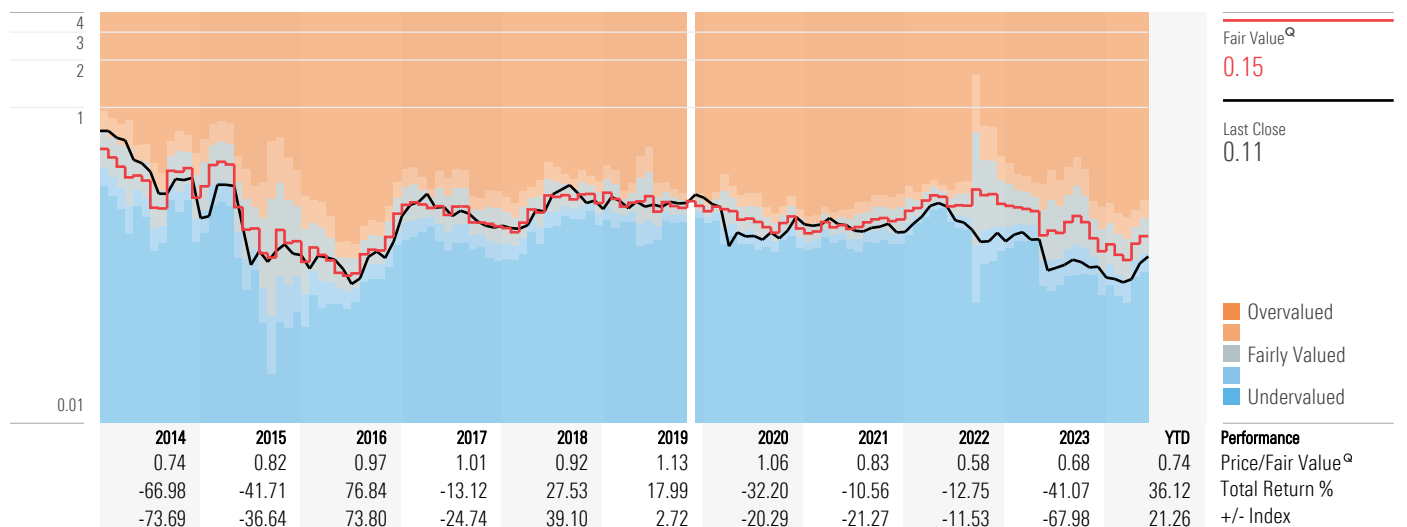


# Amper SA AMP ★★★ Q 17 May 2024, 22:44 UTC

| Economic Moat <sup>Q</sup> | Uncertainty <sup>Q</sup> | Price/Fair Value <sup>Q</sup> | ESG Risk Rating Assessment <sup>1</sup> | Trailing Dividend Yield % | Market Cap   | Investment Style | Sector     | Industry                        |
|----------------------------|--------------------------|-------------------------------|---|---------------------------|--------------|------------------|------------|---------------------------------|
| None                       | Very High                | 0.7                           | —                                       | —                         | 169.4223 Mil | Small Core       | Technology | Information Technology Services |



As of 17 May 2024 | Index: Morningstar Spain GR EUR. Fair Value data as of 17 May 2024, 22:44 UTC.

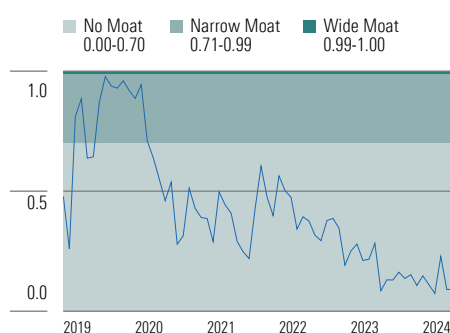
<sup>1</sup>The ESG Risk Rating Assessment is a representation of Sustainability's ESG Risk Rating. Lee Davidson, Chief Analytics Officer for Morningstar, Inc, oversees the methodology that supports Quantitative Fair Value Estimates and Quantitative Star Ratings. Mr. Davidson is guided by the Morningstar, Inc. Code of Ethics in carrying out his responsibilities. For information regarding Conflicts of Interests, visit <http://global.morningstar.com/equitydisclosures>.

## Key Metrics as of 10 May 2024

| Metrics                |       | Percentile in Sector |
|------------------------|-------|----------------------|
| Earnings Yield (%)     | 0.2   | 43.0                 |
| Sales Yield (%)        | 280.6 | 90.0                 |
| Book Value Yield (%)   | 43.0  | 57.0                 |
| Return on Assets (%)*  | -0.4  | 41.0                 |
| Revenue(Mil)*          | 397.6 | 62.0                 |
| Market Value (Mil)     | 187.8 | 46.0                 |
| Enterprise Value (Mil) | 274.5 | 50.0                 |
| EV/MV Ratio            | 1.5   | 88.0                 |
| Volatility TTM (%)     | 34.9  | 44.0                 |
| Drawdown TTM (%)       | 34.0  | 50.0                 |
| Volume (Mil)           | 3.4   | 83.0                 |

\*31 Dec 2023

## Economic Moat<sup>Q</sup> History as of 17 May 2024



## Business Description

Amper SA engages in the research, development, manufacture, marketing, engineering, installation, and maintenance of telecommunication and electronic systems and equipment, and related components.

## Valuation<sup>Q</sup> as of 17 May 2024

Amper achieves a 3-star quantitative star rating based on Morningstar's equity model. This reflects the company's valuation and uncertainty scores under this assessment system.

The Quantitative Fair Value estimate is 0.15, above the previous closing price of 0.11. The stock has been trading between a 50.28% and 22.05% discount to its quantitative fair value over the past year. The stock's current valuation rating sits at the 45th percentile in the coverage universe and 41st percentile in the technology sector (higher percentile indicates more undervalued).

The quantitative uncertainty rating for Amper is Very High.

Our quantitative star rating remains unchanged over the past year; the uncertainty rating last differed on 01/03/2024, when it was Extreme.

The main drivers of the company's valuation and uncertainty are its EV-MV ratio and drawdown. The enterprise value-to-market value ratio of 1.48 falls at the 77th percentile in the equity universe and the 88th percentile in its sector. The trailing 12-month maximum drawdown of 33.97% corresponds to the 58th percentile overall and the 50th percentile in the industry.

## Economic Moat<sup>Q</sup> as of 17 May 2024

With a Morningstar quantitative moat rating of None, the quantitative moat score for Amper falls at the 9th percentile in both the technology sector and equity coverage universe. The company has

maintained its None quantitative moat rating for the last year.

We also assign a Moderate quantitative financial health rating to Amper. The company's raw score on this metric, termed Distance to Default, ranks at the 22nd percentile overall and in the technology sector. Furthermore, this financial health rating has stayed Moderate over the last year.

Supporting these ratings are the company's book value yield and annualized trailing 12-month volatility. The book value yield of 44.31%, ranks at the 40th percentile in the covered equity universe and at the 59th percentile among its peers. Meanwhile, its annualized trailing 12-month volatility of 34.84%, falls at the 54th percentile in the universe and the 44th percentile in the technology sector.

## Fundamentals as of 17 May 2024

Amper maintains breakeven earnings per share. The company further earns a return on invested capital of 4.09%. These values are calculated over a trailing 12-month period.

As of last market close, Amper has a price-to-earnings ratio of 646.86, falling below the 95th percentile in its sector (where a lower percentile means a lower ratio) and ranging between 41.12 and 708.57 over the past year.

## Contact

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—  
<http://www.amper.es>

# Amper SA AMP ★★★ Q 17 May 2024, 22:44 UTC

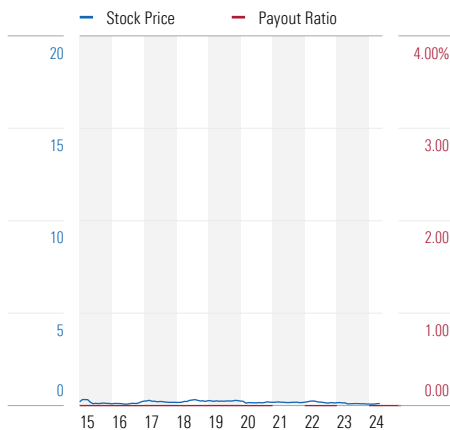
| Economic Moat <sup>Q</sup> | Uncertainty <sup>Q</sup> | Price/Fair Value <sup>Q</sup> | ESG Risk Rating Assessment <sup>1</sup> | Trailing Dividend Yield % | Market Cap   | Investment Style | Sector     | Industry                        |
|----------------------------|--------------------------|-------------------------------|---|---------------------------|--------------|------------------|------------|---------------------------------|
| None                       | Very High                | 0.7                           | —                                       | —                         | 169.4223 Mil | Small Core       | Technology | Information Technology Services |

## Earnings as of 10 May 2024

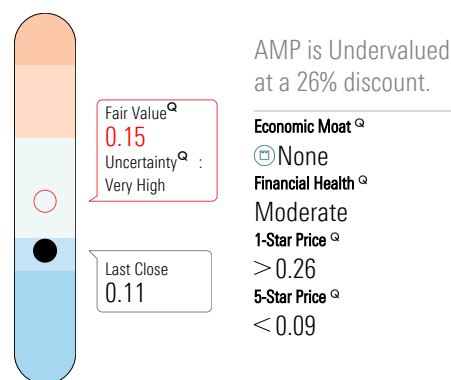
| Earnings           | %     | Percentile in Sector |
|--------------------|-------|----------------------|
| Dividend Yield*    | —     | —                    |
| Payout Ratio*      | —     | —                    |
| Price to Earnings  | 666.3 | 99.0                 |
| Price to Cash Flow | —     | —                    |
| ROIC**             | 4.1   | 50.0                 |

\*—  
\*\*31 Dec 2023

## Dividends as of 17 May 2024



## Valuation<sup>Q</sup> as of 17 May 2024



**Economic Moat<sup>Q</sup>**  
None  
**Financial Health<sup>Q</sup>**  
Moderate  
**1-Star Price<sup>Q</sup>**  
> 0.26  
**5-Star Price<sup>Q</sup>**  
< 0.09

## Financials as of 17 May 2024 (Fiscal Year End 31 Dec 2019)

| 2014   | 2015   | 2016  | 2017  | 2018  | 2019   | 2020   | 2021   | 2022   | 2023   | YTD    | Fiscal                    |
|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|---------------------------|
| 150    | 39     | 28    | 71    | 143   | 184    | 195    | 308    | 323    | 369    | 369    | Revenue (Mil)             |
| -13.03 | -0.11  | 0.86  | 3.27  | 11.70 | 28.29  | -1.24  | 24.05  | 12.50  | 27.62  | 27.62  | Operating Income (Mil)    |
| -8.72  | -0.29  | 3.05  | 4.64  | 8.17  | 15.4   | -0.64  | 7.81   | 3.86   | 7.48   | 7.48   | Operating Margin (%)      |
| -75.13 | 90.04  | -2.67 | 1.11  | 40.69 | 19.43  | 1.24   | 7.07   | -4.73  | -1.49  | -1.49  | Net Income (Mil)          |
| -1.55  | 0.16   | 0.00  | 0.00  | 0.04  | 0.02   | 0.00   | 0.01   | 0.00   | 0.00   | 0.00   | Diluted Earnings/Share    |
| -29.60 | -16.64 | 20.74 | 10.67 | 4.48  | 66.80  | -15.77 | -13.67 | -25.14 | 4.80   | 4.80   | Operating Cash Flow (Mil) |
| -1.92  | -6.71  | -0.10 | -4.56 | -7.78 | -27.87 | -5.54  | -9.14  | -13.83 | -26.02 | -26.02 | Capital Spending (Mil)    |
| -31.51 | -23.35 | 20.64 | 6.11  | -3.30 | 38.92  | -21.31 | -22.81 | -38.97 | -21.23 | -21.23 | Free Cash Flow (Mil)      |
| 48     | 560    | 997   | 954   | 1,140 | 1,180  | 1,182  | 1,159  | 1,109  | 1,129  | 1,129  | Avg Shares Outstand(Mil)  |

## Valuation as of 17 May 2024

| 2014 | 2015 | 2016 | 2017  | 2018  | 2019  | 2020   | 2021   | 2022  | 2023  | Current | Calendar                      |
|------|------|------|-------|-------|-------|--------|--------|-------|-------|---------|-------------------------------|
| 0.74 | 0.82 | 0.97 | 1.01  | 0.92  | 1.13  | 1.06   | 0.83   | 0.58  | 0.68  | 0.74    | Price/Fair Value <sup>Q</sup> |
| 0.06 | 0.75 | 1.20 | 3.21  | 1.92  | 1.72  | 1.10   | 0.72   | 0.47  | 0.28  | 0.35    | Price/Sales                   |
| —    | —    | 4.06 | 66.94 | 23.75 | 15.98 | 167.41 | 116.06 | 19.19 | 44.59 | 650.29  | Price/Earnings                |
| 2.37 | —    | —    | 18.30 | 14.46 | 7.34  | 13.99  | 31.18  | —     | 4.55  | 26.78   | Price/Cash Flow               |
| —    | —    | —    | 41.23 | 14.92 | 5.23  | 3.66   | 3.50   | 2.67  | 2.09  | 2.27    | Price/Book                    |

## Operating Performance as of — (Fiscal Year End 31 Dec 2019)

| 2014   | 2015  | 2016  | 2017 | 2018  | 2019  | 2020 | 2021  | 2022 | 2023  | Q3    | Fiscal (%)              |
|--------|-------|-------|------|-------|-------|------|-------|------|-------|-------|-------------------------|
| -29.76 | 52.85 | -1.67 | 0.67 | 25.13 | 12.2  | 0.52 | 2.59  | 0.33 | -0.41 | -1.52 | Return on Assets        |
| —      | —     | —     | —    | 192   | 41.57 | 2.06 | 12.17 | 1.76 | -2.17 | -9.5  | Return on Equity        |
| —      | —     | —     | —    | 82.64 | 23.9  | 3.39 | 6.91  | 3.35 | 4.09  | -2.04 | Rtn on Invested Capital |

## Dividends as of —

| 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | Current | Calendar (%)            |
|------|------|------|------|------|------|------|------|------|------|---------|-------------------------|
| —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —       | Dividend Per Share      |
| —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —       | Trailing Dividend Yield |
| —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | 0.0     | Buyback Yield           |

# Appendix

| Economic Moat <sup>®</sup> History as of 17 May 2024 (No Moat: 0.00-0.70, Narrow Moat: 0.70-0.99, Wide Moat: 0.99-1.00) |         |          |       |       |      |      |      |        |           |         |          |          |
|---|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|
| Year  | January | February | March | April | May  | June | July | August | September | October | November | December |
| 2024  | 0.15    | 0.11     | 0.07  | 0.23  | 0.09 | —    | —    | —      | —         | —       | —        | —        |
| 2023  | 0.25    | 0.28     | 0.21  | 0.22  | 0.28 | 0.09 | 0.13 | 0.13   | 0.16      | 0.14    | 0.15     | 0.11     |
| 2022  | 0.56    | 0.50     | 0.47  | 0.34  | 0.39 | 0.38 | 0.32 | 0.29   | 0.38      | 0.39    | 0.35     | 0.19     |
| 2021  | 0.39    | 0.29     | 0.50  | 0.44  | 0.41 | 0.29 | 0.25 | 0.22   | 0.43      | 0.60    | 0.48     | 0.40     |
| 2020  | 0.89    | 0.94     | 0.71  | 0.64  | 0.55 | 0.46 | 0.54 | 0.28   | 0.31      | 0.51    | 0.43     | 0.39     |
| 2019  | 0.48    | 0.26     | 0.81  | 0.88  | 0.64 | 0.64 | 0.87 | 0.98   | 0.94      | 0.93    | 0.96     | 0.92     |

# Quantitative Equity Report Overview

The quantitative report on equities consists of data, statistics and quantitative equity ratings on equity securities. Morningstar, Inc.'s quantitative equity ratings are forward looking and are generated by a statistical model that is based on Morningstar Inc.'s analyst-driven equity ratings and quantitative statistics. Given the nature of the quantitative report and the quantitative ratings, there is no one analyst in which a given report is attributed to; however, Mr. Lee Davidson, Head of Quantitative Research for Morningstar, Inc., is responsible for overseeing the methodology that supports the quantitative equity ratings used in this report. As an employee of Morningstar, Inc., Mr. Davidson is guided by Morningstar, Inc.'s Code of Ethics and Personal Securities Trading Policy in carrying out his responsibilities.

## Quantitative Equity Ratings

Morningstar's quantitative equity ratings consist of: (i) Quantitative Fair Value Estimate, (ii) Quantitative Star Rating, (iii) Quantitative Uncertainty, (iv) Quantitative Economic Moat, and (v) Quantitative Financial Health (collectively the "Quantitative Ratings").

The Quantitative Ratings are calculated daily and derived from the analyst-driven ratings of a company's peers as determined by statistical algorithms. Morningstar, Inc. ("Morningstar", "we", "our") calculates Quantitative Ratings for companies whether or not it already provides analyst ratings and qualitative coverage. In some cases, the Quantitative Ratings may differ from the analyst ratings because a company's analyst-driven ratings can significantly differ from other companies in its peer group.

i. **Quantitative Fair Value Estimate:** Intended to represent Morningstar's estimate of the per share dollar amount that a company's equity is worth today. Morningstar calculates the Quantitative Fair Value Estimate using a statistical model derived from the Fair Value Estimate Morningstar's equity analysts assign to companies. Please go to <http://global.morningstar.com/equitydisclosures> for information about Fair Value Estimate Morningstar's equity analysts assign to companies.

ii. **Quantitative Economic Moat:** Intended to describe the strength of a firm's competitive position. It is calculated using an algorithm designed to predict the Economic Moat rating a Morningstar analyst would assign to the stock. The rating is expressed as Narrow, Wide, or None.

**Narrow** – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 70% but less than 99%.

**Wide** – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 99%.

**None** – assigned when the probability of an analyst receiving a "Wide Moat" rating by an analyst is less than 70%.

iii. **Quantitative Star Rating:** Intended to be the summary rating based on the combination of our Quantitative Fair Value Estimate, current market price, Quantitative Uncertainty Rating, and momentum. The rating is expressed as One-Star, Two-Star, Three-Star, Four-Star, and Five-Star.

★ – the stock is overvalued with a reasonable margin of safety.

*Log (Quant FVE/Price) < -1\*Quantitative Uncertainty*

*Micro-Caps: Log (Quant FVE/Price) < -1.5\*Quantitative Uncertainty*

★★ – the stock is somewhat overvalued.

*Log (Quant FVE/Price) between (-1\*Quantitative Uncertainty, -0.5\*Quantitative Uncertainty)*

*Micro-Caps: Log (Quant FVE/Price) between (-1.5\*Quantitative Uncertainty, -0.75\*Quantitative Uncertainty)*

★★★ – the stock is approximately fairly valued.

*Log (Quant FVE/Price) between (-0.5\*Quantitative Uncertainty, 0.5\*Quantitative Uncertainty)*

*Micro-Caps: Log (Quant FVE/Price) between (-0.75\*Quantitative Uncertainty, 0.75\*Quantitative Uncertainty)*

★★★★ – the stock is somewhat undervalued.

*Log (Quant FVE/Price) between (0.5\*Quantitative Uncertainty, 1\*Quantitative*

*Uncertainty)*

*Micro-Caps: Log (Quant FVE/Price) between (0.75\*Quantitative Uncertainty, 1.5\*Quantitative Uncertainty)*

★★★★★ – the stock is undervalued with a reasonable margin of safety.

*Log (Quant FVE/Price) > 1\*Quantitative Uncertainty*

*Micro-Caps: Log (Quant FVE/Price) > 1.5\*Quantitative Uncertainty*

After the initial calculation for the star rating, there is a final filtering step based on the momentum of the company. We rank the companies based on their 12-1 month momentum, then restrict those below the 30th percentile to a maximum of 3 stars.

iv. **Quantitative Uncertainty:** Intended to represent Morningstar's level of uncertainty about the accuracy of the Quantitative Fair Value Estimate. Generally, the lower the Quantitative Uncertainty, the narrower the potential range of outcomes for that particular company. The rating is expressed as Low, Medium, High, Very High, and Extreme.

**Low** – the interquartile range for possible fair values is less than 10%

**Medium** – the interquartile range for possible fair values is less than 15% but greater than 10%

**High** – the interquartile range for possible fair values is less than 35% but greater than 15%

**Very High** – the interquartile range for possible fair values is less than 80% but greater than 35%

**Extreme** – the interquartile range for possible fair values is greater than 80%

v. **Quantitative Financial Health:** Intended to reflect the probability that a firm will face financial distress in the near future. The calculation uses a predictive model designed to anticipate when a company may default on its financial obligations. The rating is expressed as Weak, Moderate, and Strong.

**Weak** – assigned when Quantitative Financial Health < 0.2

**Moderate** – assigned when Quantitative Financial Health is between 0.2 and 0.7

**Strong** – assigned when Quantitative Financial Health > 0.7

## Other Definitions

i. **Last Close** – Price of the stock as of the close of the market of the last trading day before date of the report.

ii. **Quantitative Valuation** – Using the below terms, intended to denote the relationship between the security's **Last Price** and Morningstar's quantitative fair value estimate for that security.

**Undervalued – Last Price** is below Morningstar's quantitative fair value estimate.

**Fairly Valued – Last Price** is in line with Morningstar's quantitative fair value estimate.

**Fairly Valued – Last Price** is in line with Morningstar's quantitative fair value estimate.

**Overvalued – Last Price** is above Morningstar's quantitative fair value estimate.

**Sustainalytics ESG Risk Rating Assessment:** The ESG Risk Rating Assessment is provided by Sustainalytics; a Morningstar company. Sustainalytics' ESG Risk Ratings measure the degree to which company's economic value at risk is driven by environment, social and governance (ESG) factors.

Sustainalytics analyzes over 1,300 data points to assess a company's exposure to and management of ESG risks. In other words, ESG Risk Ratings measures a company's unmanaged ESG Risks represented as a quantitative score. Unmanaged Risk is measured on an open-ended scale starting at zero (no risk) with lower scores representing less unmanaged risk and, for 95% of cases, the unmanaged ESG Risk score is below 50.

Based on their quantitative scores, companies are grouped into one of five Risk Categories (negligible, low, medium, high, severe). These risk categories are absolute, meaning that a 'high risk' assessment reflects a comparable degree

of unmanaged ESG risk across all subindustries covered.

The ESG Risk Rating Assessment is a visual representation of Sustainalytics ESG Risk Categories on a 1 to 5 scale. Companies with Negligible Risk = 5 Globes, Low Risk = 4, Medium Risk = 3 Globes, High Risk = 2 Globes, Severe Risk = 1 Globe. For more information, please visit [sustainalytics.com/esg-ratings/](https://sustainalytics.com/esg-ratings/)

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