





RealRate

# SEMICONDUCTORS 2023

Ascent Solar Technologies Inc.  
Rank 60 of 66



The relative strengths and weaknesses of Ascent Solar Technologies Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Ascent Solar Technologies Inc. compared to the market average is the variable Other Assets, increasing the Economic Capital Ratio by 83% points. The greatest weakness of Ascent Solar Technologies Inc. is the variable Net Income, reducing the Economic Capital Ratio by 441% points.

The company's Economic Capital Ratio, given in the ranking table, is -418%, being 550% points below the market average of 131%.

| Input Variable                              | Value in 1000 USD |
|---|-------------------|
| Amortization of Intangible Assets           | 0                 |
| Assets, Current                             | 12,444            |
| Assets, Non-Current                         | 1,215             |
| Intangible Assets                           | 0                 |
| Liabilities, Current                        | 4,974             |
| Liabilities, Non-Current                    | 9,096             |
| Other Assets                                | 4,466             |
| Other Compr. Net Income                     | -16               |
| Other Expenses                              | 7,566             |
| Other Liabilities                           | 21                |
| Other Net Income                            | -2,699            |
| Other Revenues                              | 1,223             |
| Property, Plant and Equipment               | 552               |
| Research and Development                    | 5,976             |
| Selling, General and Administrative Expense | 4,737             |

| Output Variable          | Value in 1000 USD |
|--------------------------|-------------------|
| Liabilities              | 14,091            |
| Assets                   | 18,677            |
| Expenses                 | 18,278            |
| Revenues                 | 1,223             |
| Stockholders Equity      | 4,586             |
| Net Income               | -19,755           |
| Comprehensive Net Income | -19,771           |
| Economic Capital Ratio   | -418%             |