Amprius Technologies, Inc.

AMPX

NYSE; business equipment; SIC 3690, Miscellaneous Electrical Machinery, Equipment & Supplies; CIK 0001899287

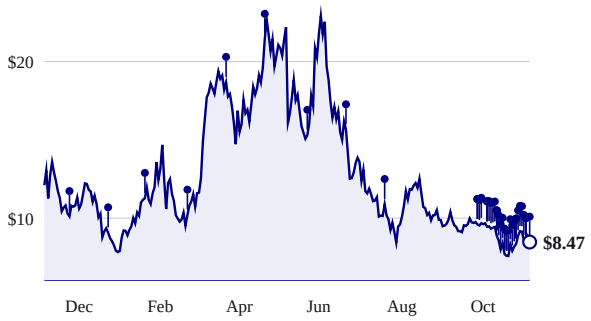
None

No letter

6 of 14 inputs computable; 7 are required, with a score in every sleeve

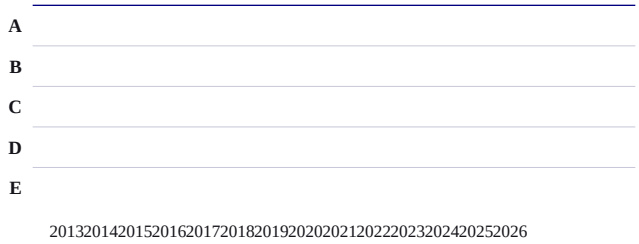
Scoreboard	
Reliability	0.87 AUC filers with $120M to $591M assets; 95% interval 0.83 to 0.90; 206 events, 2020 to 2025
Peer failure rate	1.03% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	$120M to $591M assets total assets $156.9M
Standard universe	inside revenue above $1M and assets above $10M
Warnings	thin data not computable: dilution, distress, fortress balance sheet
Inputs computable	6 of 14
Graded from	filings received through Mar 6, 2026 244 days before the rescan; latest periodic filing 10-Q received Aug 6, 2026
Last close	$8.45 2026-11-04; market equity $0; no price enters the letter

Share price, twelve months to the rescan



Split-adjusted close. Each lollipop is a rescan and carries the letter held then.

Letter at every rescan, 2012 to 2026



Sector percentile at each rescan, stronger toward the top; facts filed by each date only.

Business, in the company's words

opening of Item 1 of the 10-K received Mar 6, 2026

Amprius Technologies, Inc. develops, manufactures and markets lithium-ion batteries for mobility applications, including aviation, ground and marine vehicles. Our disruptive silicon anode technology is intended to enable batteries with high energy density, high power density and fast charging capabilities over a wide range of operating temperatures. This results in our batteries providing superior performance compared to conventional graphite lithium-ion batteries.

The fourteen inputs

lower percentile is stronger; sleeves and inputs within a sleeve carry equal weight

Input	Value	Peer median	Percentile, 0 to 100	Pct	Peers	Period end
Profitability, sleeve percentile 66.3						
Gross profitability	5.3%	28.6%		87.4	554	2025-12-31
Return on invested capital	not computable	11.2%				
one or more required annual facts are missing						
Accruals ratio	(9.3%)	(7.3%)		45.2	617	2025-12-31

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Gross margin stability, five years	not computable	2.3 pts				
five annual gross margins are required; found 4						
Solvency, sleeve percentile 33.8						
Twelve-month failure probability	not computable	0.05%				
firm-wide XBRL shares cannot be assigned to one ticker class						
Altman Z double-prime	0.06	2.16		56.7	564	2025-12-31
Net debt to EBITDA	not computable	1.09x				
one or more required annual facts are missing						
Interest coverage	not computable	3.77x				
one or more required annual facts are missing						
Current ratio	7.08x	2.01x		10.8	662	2025-12-31
Growth and financing, sleeve percentile 7.5						
Revenue growth, three-year compound	153.6%	6.4%		0.7	534	2025-12-31
Free cash flow growth, three-year compound	not computable	17.7%				
current FCF must be positive and base FCF must exceed $100,000						
Reinvestment rate	not computable	13.3%				
NOPAT must exceed $100,000						
Asset growth, three years	23.6%	5.1%		14.4	559	2025-12-31
Net share issuance, one year	not computable	0.5%				
firm-wide XBRL shares cannot be assigned to one ticker class						

Warnings

1 of 7 checks triggered; none of them enters the letter

Check	Measured
Thin data	6 of 14 grade factors are computable; minimum is 7

What the price implies

at the 2026-11-04 close; none of these enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	(31.3%)	(2.0%)	26
Distance from 52-week high	(63.0%)	(33.1%)	18
EBIT to enterprise value	not computable	1.7%	
Free cash flow yield	not computable	2.8%	
Book value to price	not computable	0.28	
Sales to price	not computable	0.31	
Composite equity issuance, five years	not computable	4.2%	
Relative strength against the sector, log excess return	(0.64)	(0.29)	26

Diagnostics

shown on every report; none enters the grade

Measure	Value
Piotroski F-score None of 9, period end 2025-12-31	
Return on assets above zero	fail
Operating cash flow above zero	fail
Return on assets improved	pass
Operating cash flow exceeds net income	pass
Long-term leverage fell	fail
Current ratio improved	pass
No new shares issued	fail
Gross margin improved	pass
Asset turnover improved	pass

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Cash, filings, liquidity	
Cash and equivalents	$74.5M
Operating cash flow, four quarters	-$52.9M
Months of runway	16.9
Days since last periodic filing	91 (10-Q received Aug 6, 2026)
Median daily dollar volume, 63 sessions	$45.9M

Sources

every fact behind the inputs; each row links to its filing index on sec.gov

#	Concept	XBRL tag	Value	Period end	Received	Form	Accession
1	gross profit	us-gaap:GrossProfit	$8.3M	2025-12-31	2026-03-06	10-K	26-000015
2	assets	us-gaap:Assets	$156.9M	2025-12-31	2026-03-06	10-K	26-000015
3	net income	us-gaap:NetIncomeLoss	-$44.0M	2025-12-31	2026-03-06	10-K	26-000015
4	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-$31.1M	2025-12-31	2026-03-06	10-K	26-000015
5	assets	us-gaap:Assets	$121.1M	2024-12-31	2026-03-06	10-K	26-000015
6	current assets	us-gaap:AssetsCurrent	$126.4M	2025-12-31	2026-03-06	10-K	26-000015
7	current liabilities	us-gaap:LiabilitiesCurrent	$17.9M	2025-12-31	2026-03-06	10-K	26-000015
8	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	-$218.4M	2025-12-31	2026-03-06	10-K	26-000015
9	operating income	us-gaap:OperatingIncomeLoss	-$46.6M	2025-12-31	2026-03-06	10-K	26-000015
10	book equity	us-gaap:StockholdersEquity	$103.8M	2025-12-31	2026-03-06	10-K	26-000015
11	liabilities	us-gaap:Liabilities	$53.1M	2025-12-31	2026-03-06	10-K	26-000015
12	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$71.9M	2025-12-31	2026-03-06	10-K	26-000015
13	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$23.6M	2024-12-31	2026-03-06	10-K	26-000015
14	revenue	us-gaap:Revenues	$9.1M	2023-12-31	2025-03-20	10-K	25-000012
15	revenue	us-gaap:Revenues	$4.4M	2022-12-31	2024-03-28	10-K	24-000016
16	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$4.4M	2025-12-31	2026-03-06	10-K	26-000015
17	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-$33.4M	2024-12-31	2026-03-06	10-K	26-000015
18	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$3.2M	2024-12-31	2026-03-06	10-K	26-000015
19	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-$25.6M	2023-12-31	2025-03-20	10-K	25-000012
20	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$17.6M	2023-12-31	2025-03-20	10-K	25-000012
21	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-$13.9M	2022-12-31	2024-03-28	10-K	24-000016
22	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$1.5M	2022-12-31	2024-03-28	10-K	24-000016
23	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$4.4M	2025-12-31	2026-03-06	10-K	26-000015
24	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	-$44.0M	2025-12-31	2026-03-06	10-K	26-000015
25	income tax	us-gaap:IncomeTaxExpenseBenefit	$0	2025-12-31	2026-03-06	10-K	26-000015
26	current assets	us-gaap:AssetsCurrent	$68.8M	2024-12-31	2026-03-06	10-K	26-000015
27	current liabilities	us-gaap:LiabilitiesCurrent	$17.2M	2024-12-31	2026-03-06	10-K	26-000015
28	assets	us-gaap:Assets	$107.7M	2023-12-31	2025-03-20	10-K	25-000012
29	assets	us-gaap:Assets	$83.2M	2022-12-31	2024-03-28	10-K	24-000016

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