Monolithic Power Systems, Inc. MPWR

Nasdaq; business equipment; SIC 3674, Semiconductors & Related Devices; CIK 0001280452

A

strongest fifth of 496 graded peers in business equipment

rank 27 of 496; percentile 5.3; sampling error 2.2 points; lower is stronger

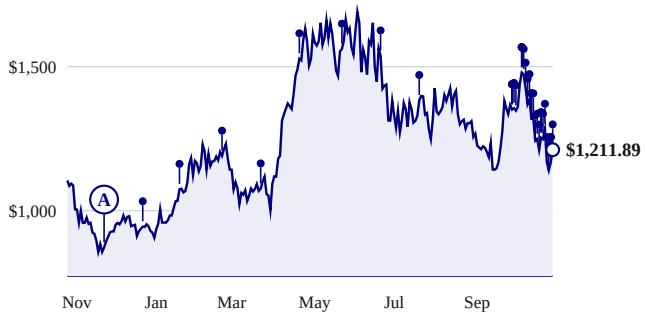
A B C D E

A, the bull



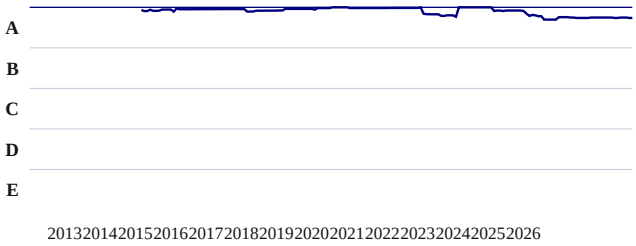
Scoreboard	
Profitability	B percentile 27.2
Solvency	A percentile 17.2
Growth and financing	B percentile 35.5
Reliability	0.94 AUC filers with over $2.67B assets; 95% interval 0.88 to 0.97; 61 events, 2020 to 2025
Peer failure rate	0.52% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	over $2.67B assets total assets $4.2B
Standard universe	inside revenue above $1M and assets above $10M
Warnings	none triggered not computable: fortress balance sheet
Inputs computable	8 of 14
Graded from	filings received through Feb 27, 2026 243 days before the rescan; latest periodic filing 10-Q received Aug 5, 2026
Last close	$1,211.99 2026-10-27; market equity $59.6B; 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 Feb 27, 2026

Monolithic Power Systems, Inc. is a fabless global company that provides high-performance, semiconductor-based power electronics solutions. Incorporated in 1997, our three core strengths include deep system-level knowledge, strong semiconductor design expertise, and innovative proprietary technologies in the areas of semiconductor processes, system integration, and packaging. These combined advantages enable us to deliver reliable, compact, and monolithic solutions found in storage and computing, enterprise data, automotive, industrial, communications and consumer applications.

The fourteen inputs

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

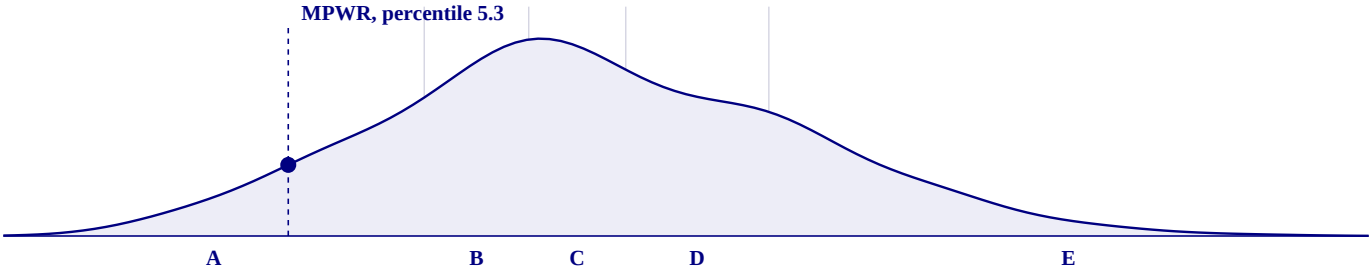
Input	Value	Peer median	Percentile, 0 to 100	Pct	Peers	Period end
Profitability, sleeve percentile 27.2						
Gross profitability	36.7%	28.6%		33.2	555	2025-12-31
Return on invested capital	not computable	11.2%				
one or more required annual facts are missing						

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Accruals ratio	not computable	(7.3%)			
prior assets observation is 92 days earlier					
Gross margin stability, five years	1.2 pts	2.3 pts	21.2	426	2025-12-31
Solvency, sleeve percentile 17.2					
Twelve-month failure probability	0.04%	0.05%	33.0	101	2026-06-30
Altman Z double-prime	11.63	2.15	5.3	565	2025-12-31
Net debt to EBITDA	not computable	1.11x			
one or more required annual facts are missing					
Interest coverage	not computable	3.77x			
one or more required annual facts are missing					
Current ratio	5.91x	2.01x	13.3	662	2025-12-31
Growth and financing, sleeve percentile 35.5					
Revenue growth, three-year compound	15.9%	6.4%	24.5	535	2025-12-31
Free cash flow growth, three-year compound	52.5%	18.1%	17.1	264	2025-12-31
Reinvestment rate	not computable	14.3%			
prior working capital is not one fiscal year earlier					
Asset growth, three years	not computable	5.1%			
four consecutive annual observations are required					
Net share issuance, one year	2.6%	0.5%	65.0	409	2026-02-20

Among 496 peers

business equipment; letters are fifths of this list



Composite score of every graded peer, smoothed; vertical rules are the letter band edges; stronger to the left.

Rank	Company	Percentile	Letter	Warnings
22	Micron Technology Inc. (MU)	4.2	A	fortress balance sheet
23	EverQuote, Inc. (EVER)	4.4	A	
24	Aeluma, Inc. (ALMU)	4.6	A	fortress balance sheet
25	A10 Networks, Inc. (ATEN)	4.8	A	
26	Veeva Systems Inc. (VEEV)	5.1	A	
27	Monolithic Power Systems, Inc. (MPWR)	5.3	A	
28	Dynatrace, Inc. (DT)	5.5	A	fortress balance sheet
29	AppLovin Corp. (APP)	5.7	A	
30	Coda Octopus Group, Inc. (CODA)	5.9	A	fortress balance sheet
31	Qualcomm Inc/De (QCOM)	6.1	A	
32	M-tron Industries, Inc. (MPTI)	6.3	A	fortress balance sheet

What the price implies

at the 2026-10-27 close; none of these enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	38.4%	2.2%	74
Distance from 52-week high	(28.3%)	(29.9%)	52
EBIT to enterprise value	not computable	1.4%	
Free cash flow yield	1.1%	2.8%	33

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Book value to price	0.07	0.25	16
Sales to price	0.05	0.31	8
Composite equity issuance, five years	3.5%	4.2%	48
Relative strength against the sector, log excess return	0.04	(0.26)	74

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	pass
Return on assets improved	fail
Operating cash flow exceeds net income	pass
Long-term leverage fell	fail
Current ratio improved	fail
No new shares issued	fail
Gross margin improved	fail
Asset turnover improved	fail
Cash, filings, liquidity	
Cash and equivalents	$1.0B
Operating cash flow, four quarters	$822.3M
Months of runway	not finite
Days since last periodic filing	84 (10-Q received Aug 5, 2026)
Median daily dollar volume, 63 sessions	$875.2M

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	$1.5B	2025-12-31	2026-02-27	10-K	26-006113
2	assets	us-gaap:Assets	$4.2B	2025-12-31	2026-02-27	10-K	26-006113
3	net income	us-gaap:NetIncomeLoss	$621.5M	2025-12-31	2026-02-27	10-K	26-006113
4	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$838.2M	2025-12-31	2026-02-27	10-K	26-006113
5	assets	us-gaap:Assets	$4.1B	2025-09-30	2026-02-27	10-K	26-006113
6	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$2.8B	2025-12-31	2026-02-27	10-K	26-006113
7	gross profit	us-gaap:GrossProfit	$1.2B	2024-12-31	2026-02-27	10-K	26-006113
8	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$2.2B	2024-12-31	2026-02-27	10-K	26-006113
9	gross profit	us-gaap:GrossProfit	$1.0B	2023-12-31	2026-02-27	10-K	26-006113
10	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$1.8B	2023-12-31	2026-02-27	10-K	26-006113
11	gross profit	us-gaap:GrossProfit	$1.0B	2022-12-31	2025-03-03	10-K	25-005903
12	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$1.8B	2022-12-31	2025-03-03	10-K	25-005903
13	gross profit	us-gaap:GrossProfit	$685.5M	2021-12-31	2024-02-29	10-K	24-006133
14	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$1.2B	2021-12-31	2024-02-29	10-K	24-006133
15	current assets	us-gaap:AssetsCurrent	$2.2B	2025-12-31	2026-02-27	10-K	26-006113
16	current liabilities	us-gaap:LiabilitiesCurrent	$369.4M	2025-12-31	2026-02-27	10-K	26-006113
17	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	$2.6B	2025-12-31	2026-02-27	10-K	26-006113
18	operating income	us-gaap:OperatingIncomeLoss	$728.6M	2025-12-31	2026-02-27	10-K	26-006113
19	book equity	us-gaap:StockholdersEquity	$3.5B	2025-12-31	2026-02-27	10-K	26-006113
20	liabilities	us-gaap:Liabilities	$662.7M	2025-12-31	2026-02-27	10-K	26-006113
21	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$172.0M	2025-12-31	2026-02-27	10-K	26-006113
22	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$788.4M	2024-12-31	2026-02-27	10-K	26-006113
23	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$146.1M	2024-12-31	2026-02-27	10-K	26-006113
24	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$638.2M	2023-12-31	2026-02-27	10-K	26-006113
25	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$57.6M	2023-12-31	2026-02-27	10-K	26-006113
26	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$246.7M	2022-12-31	2025-03-03	10-K	25-005903

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27	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$58.8M	2022-12-31	2025-03-03	10-K	25-005903
28	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$52.5M	2025-12-31	2026-02-27	10-K	26-006113
29	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	$766.2M	2025-12-31	2026-02-27	10-K	26-006113
30	income tax	us-gaap:IncomeTaxExpenseBenefit	$144.7M	2025-12-31	2026-02-27	10-K	26-006113
31	assets	us-gaap:Assets	$3.9B	2025-06-30	2026-02-27	10-K	26-006113
32	assets	us-gaap:Assets	$3.7B	2025-03-31	2026-02-27	10-K	26-006113
33	shares outstanding	dei:EntityCommonStockSharesOutstanding	49,118,000	2026-02-20	2026-02-27	10-K	26-006113
34	shares outstanding	dei:EntityCommonStockSharesOutstanding	47,866,000	2025-02-21	2025-03-03	10-K	25-005903

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