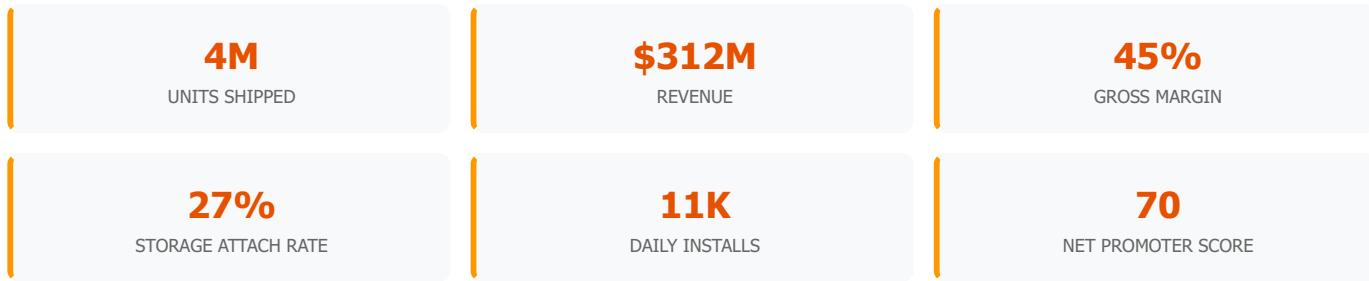


# SOL02: Microinverter Market Dynamics

Executive Summary | February 01, 2026

## Key Performance Indicators



## Strategic Highlights

**Install Base:** Avg System Size: 9 kW | IQ Battery: Growing rapidly

## Stock Performance Summary

Metric	Value	Interpretation
Total Return (10.0Y)	1500.9%	Cumulative price appreciation
Annualized Return	32.1%	Geometric mean annual return
Annualized Volatility	77.7%	Standard deviation of returns (annualized)
Sharpe Ratio	0.41	Risk-adjusted return (Rf=0)
Maximum Drawdown	-92.2%	Largest peak-to-trough decline

## Data Coverage

**Company:** Enphase Energy (ENPH)  
**Analysis Period:** 2016-02-03 to 2026-01-30  
**Total Data Points:** 13,760  
**Data Sources:** Yahoo Finance (stock), Company filings (operational metrics)  
**Focus Area:** Residential solar microinverter technology and storage integration

Report prepared by **Mboya Jeffers** | MboyaJeffers9@gmail.com  
Portfolio Sample - Synthetic operational data combined with verified market data  
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