



**LACSPACE**

Developer Documentation

[StockKit — for stock-market apps](#)

# @lacspace/market

Money & mechanics

[v1.1.1](#) · [zero dependencies](#) · [generated 2026-09-01](#)

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## Overview

P&L, returns, CAGR, XIRR, position sizing, tick-size rounding and circuit limits — plus a real Indian brokerage & charges calculator (STT, GST, SEBI, stamp) with discount-broker presets. Now with Black-Scholes options pricing & greeks, implied volatility, and portfolio analytics (Sharpe, Sortino, max drawdown).

**Package:** @lacspace/market · v1.1.1

**Kit:** StockKit — for stock-market apps

**Runtime:** zero dependencies

## Install

```
npm i @lacspace/market
```

## Quick example

```
charges({ segment: "intraday", buy: 100, sell: 102, qty: 500 }).netPnl
```

Returns: **946.34**

## Tips & warnings

### TIP

Zero-dependency and isomorphic — safe to import on the server, in the browser, on the edge and in React Native. It tree-shakes, so you only ship what you import.

## Links & full reference

- npm: <https://www.npmjs.com/package/@lacspace/market>
- Source & full README: <https://github.com/lacspace/npm-packages/tree/main/market>
- Docs: [lacspace.com/docs/market](https://lacspace.com/docs/market)

The npm page and GitHub README carry the complete API reference and more examples.