



LACSPACE

Developer Documentation

StockKit — for stock-market apps

@lacspace/market

Money & mechanics

v1.1.1 · zero dependencies · generated 2026-08-25

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

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