

Kitting & pre-assembly

Expediting productivity—and impact

Ampacity's focus on ground-mounted single-axis solar tracker projects, along with robust market growth and increased customer demand volume, led us to develop and streamline material sorting and kitting to keep up with faster construction schedules while focusing on error reduction, parts loss, and construction and uniformity.

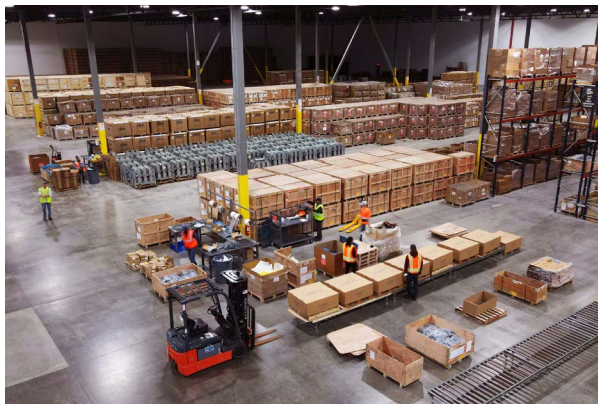
We designed our proprietary tracker row boxes based on lessons learned from receiving and building trackers in the field. Our pick-pack-ship strategy moves the process of shaking out tracker material into a controlled warehouse environment and saves time and effort for construction teams.

By pre-assembling, boxing, and labeling materials prior to shipment, we reduce exposure to field conditions, streamline construction schedules, and **improve installation efficiency by up to 50%.**

With Ampacity's kitting strategy, customers can:

- Reduce time spent on site & construction delays
- Streamline construction schedule to meet interconnect dates
- Perform faster field assembly
- Ensure quality control & error reduction
- Improve construction profitability
- Decrease construction risk for supply-only opportunities
- Extend quality & cost control deeper into projects

> "Kitting ensures the work is consistent and at the highest quality level, while enabling a meaningful amount of work to be completed prior to day one on the jobsite."
>
> **EBEN RUSSELL**
> **Founder & CEO, Ampacity**





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