



DOUBLEBAR

High-capacity overhead power distribution infrastructure that transports power throughout the white space.

Feature	Benefit
High-density double-bar architecture	Increases amperage and pluggable capacity without increasing footprint
Compact high-amperage design	Delivers busduct-level power density in an open-channel busway
Low-loss conductor interfaces	Improves thermal performance and reduces electrical resistance
High-stress validated design	Tested for short-circuit and thermal performance
Modular and scalable architecture	Supports future capacity increases without redesign
T5 ecosystem compatibility	Maintains compatibility with existing T5 plug-ins

WHY IT MATTERS

- Supports 100 kW+ AI rack deployments
- Maximizes power per linear foot
- Reduces infrastructure requirements
- Simplifies hyperscale layouts
- Supports future AC and DC power growth
- Enables increased HCP deployment density



STRONGER TOGETHER

Complete High-Density Power Distribution System

DoubleBar	HCP
Distributes large amounts of power throughout the facility	Delivers power directly to high-density loads
Increases available amperage and plug-in capacity	Enables high-power rack connections
Supports higher attach rates of high-capacity plug-ins	Utilizes available busway capacity efficiently
Creates scalable infrastructure	Provides scalable rack-level delivery
Enables future expansion	Supports future rack density growth

WHY IT MATTERS

- End-to-end solution for AI and high-density environments
- Supports increasing rack power densities without parallel busway systems
- Maximizes power distribution capacity while maintaining flexibility
- Reduces infrastructure complexity
- Preserves the modularity and open channel design of the Starline T5 platform
- Enables future expansion through scalable busway and plug-in architecture



HIGH-CAPACITY PLUG-IN UNIT (HCP)

Delivers high levels of power directly from the busway to high-density equipment and AI racks.

Feature	Benefit
Up to 250A capacity (400A coming soon)	Delivers more power through a single plug-in unit
Above-rack optimized enclosure	Supports deployment in space-constrained environments
Horizontal and vertical enclosure options	Adapts to varying installation requirements
Multi-circuit architecture	Supports growing rack-level power demands
OCPD-only and drop-cord configurations	Flexible deployment options
600V AC rated	Suitable for commercial and industrial power systems
Seamless T5 integration	Deploys directly on T5 infrastructure

WHY IT MATTERS

- Powers high-density AI and HPC racks
- Reduces the need for multiple lower-amperage plug-ins
- Simplifies power delivery architecture
- Preserves overhead white-space utilization
- Supports evolving rack power requirements