



19410 JETTON ROAD SUITE 220 CORNELIUS, NC 28031
704-659-7474 | INFO@DCESOLAR.COM
WWW.DCESOLAR.COM

I BEAM CARPORT SOLUTION

ADVANCED SOLAR CARPORT SYSTEMS

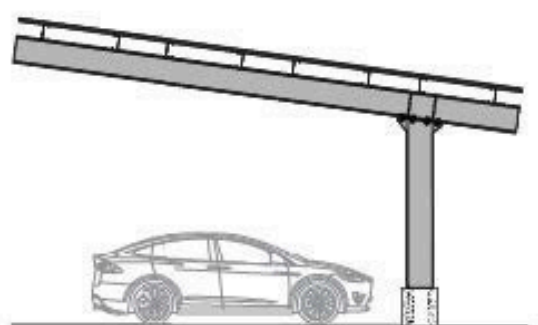
ELEVATING THE FUTURE OF SOLAR



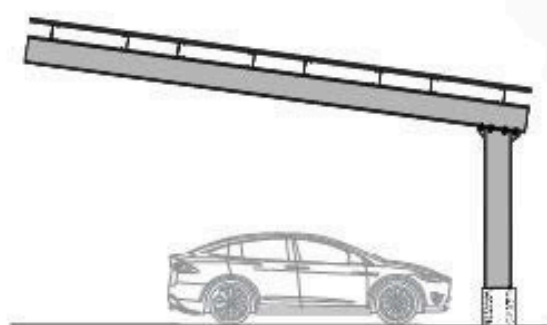
I BEAM CARPORT SOLUTION

A PROVEN, HEAVY-DUTY SOLUTION BUILT FOR STRENGTH AND DURABILITY.

- **Robust Structure** – Hot-rolled I-beam columns designed for long-term reliability.
- **Multiple Configurations** – Single, double, and custom layouts adaptable to site needs.
- **Integrated Wire Management** – Built-in cable trays for streamlined electrical routing.
- **Customizable Clearance** – Ideal for commercial parking applications with varying vehicle heights.
- **All-Weather Engineering** – Designed to withstand high wind and snow loads.



Semi-Cant (HSSSC)



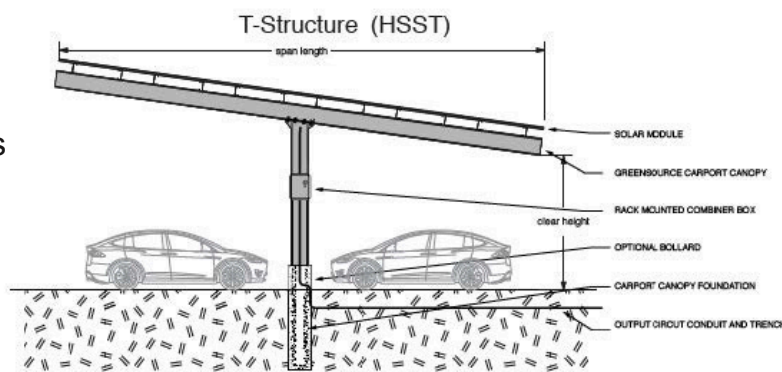
Full-Cant (HSSFC)

TECHNICAL BENEFITS

- Long-lasting galvanized steel members
- Compatible with all major module brands
- 20-year warranty

FEATURES

- Carport structure
- High-efficiency solar panels
- Productized mechanical mounting system
- Productized electrical system
- Plug-and-play inverter
- LED lighting
- Industrial primer coating



19410 JETTON ROAD SUITE 220
CORNELIUS, NC 28031
704-659-7474
INFO@DCESOLAR.COM
WWW.DCESOLAR.COM

DCE Solar is a market leader in industrial grade solar mounting and consulting. DCE designs, engineers, and manufactures the leading product line in the C&I and utility market.

DCE continues to set the gold standard with innovative solutions created and perfected by a trademarked, world-class engineering and support team.



19410 JETTON ROAD SUITE 220 CORNELIUS, NC 28031
704-659-7474 | INFO@DCESOLAR.COM
WWW.DCESOLAR.COM

LIGHT GAUGE CARPORT SOLUTION

ADVANCED SOLAR CARPORT SYSTEMS

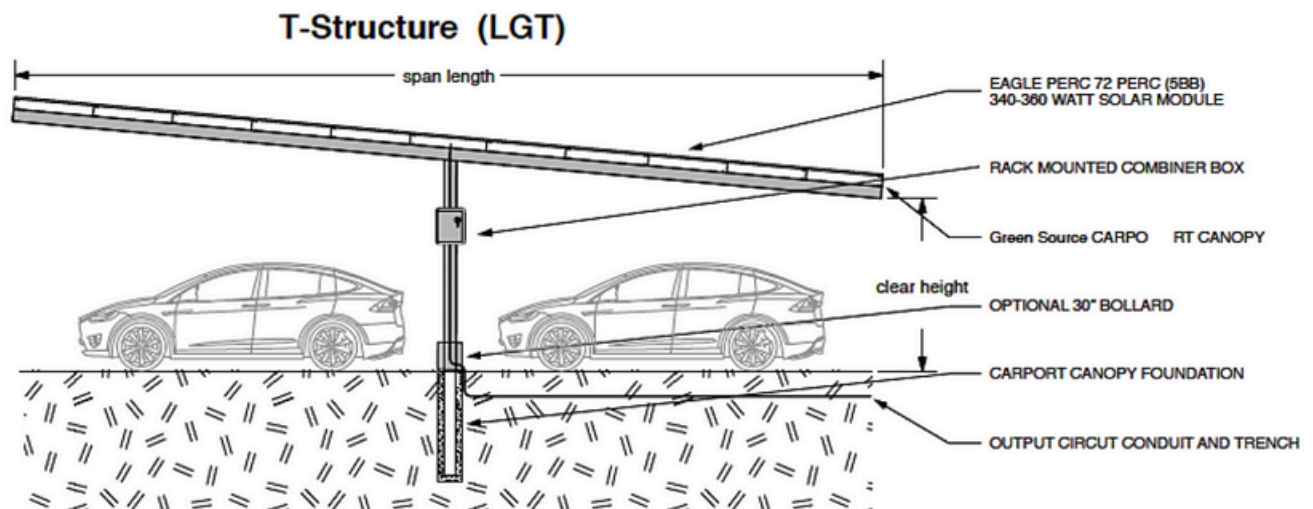
ELEVATING THE FUTURE OF SOLAR



LIGHT GAUGE CARPORT SOLUTION

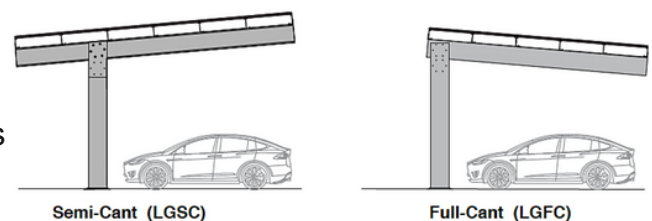
AN EFFICIENT, COST-EFFECTIVE CARPORT FOR LIGHTER APPLICATIONS.

- **Lightweight Design** – Cold-formed steel framing reduces overall system cost.
- **High Efficiency** – Quick installation with simplified components.
- **Flexible Options** – Configurable for single or double-row layouts.
- **Clean Aesthetic** – Streamlined profile ideal for schools, businesses, and small commercial sites.
- **Optimized Performance** – Balances structural strength with cost-effectiveness



TECHNICAL BENEFITS

- Reduced steel tonnage for cost savings
- Best suited for light to medium snow/wind zones
- 20-year warranty



FEATURES

- Carport structure
- High-efficiency solar panels
- Productized mechanical mounting system
- Productized electrical system
- Plug-and-play inverter power station
- LED lighting
- Galvanized coatings



19410 JETTON ROAD SUITE 220
CORNELIUS, NC 28031
704-659-7474
INFO@DCESOLAR.COM
WWW.DCESOLAR.COM

DCE Solar is a market leader in industrial grade solar mounting and consulting. DCE designs, engineers, and manufactures the leading product line in the C&I and utility market.

DCE continues to set the gold standard with innovative solutions created and perfected by a trademarked, world-class engineering and support team.



19410 JETTON ROAD SUITE 220 CORNELIUS, NC 28031
704-659-7474 | INFO@DCESOLAR.COM
WWW.DCESOLAR.COM

LONG SPAN CANOPY SOLUTION

ADVANCED SOLAR CARPORT SYSTEMS

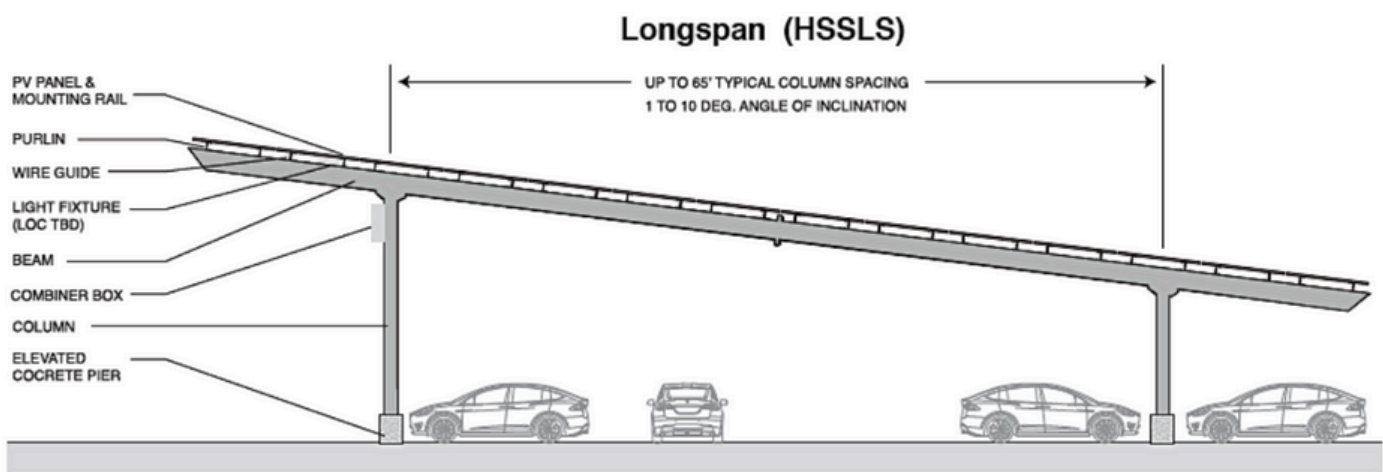
ELEVATING THE FUTURE OF SOLAR



LONG SPAN CARPORT SOLUTION

MAXIMIZE COVERAGE WHILE MINIMIZING FOUNDATIONS.

- **Wider Bay Spacing** – Reduces foundation count and installation costs.
- **Superior Structural Integrity** – Long-span beams engineered for wide parking rows.
- **Adaptability** – Accommodates multiple tilt angles and panel orientations.
- **Reduced Civil Work** – Fewer foundations minimize site disruption.
- **Enhanced Project Economics** – Lower material and labor costs per watt installed.



TECHNICAL BENEFITS

- Long-span design up to 40' bays
- Engineered for large-scale commercial sites
- Minimal hardware and efficient assembly

FEATURES

- Single or Dual Incline Design
- Vertical Clearance: 9' minimum
- Footings: At grade or 2' above asphalt
- Carport Width: Up to 110'
- Angles of inclination: 1 to 10 degrees
- Bay Spacing: 18" to 27"



19410 JETTON ROAD SUITE 220
CORNELIUS, NC 28031
704-659-7474
INFO@DCESOLAR.COM
WWW.DCESOLAR.COM

DCE Solar is a market leader in industrial grade solar mounting and consulting. DCE designs, engineers, and manufactures the leading product line in the C&I and utility market.

DCE continues to set the gold standard with innovative solutions created and perfected by a trademarked, world-class engineering and support team.