



The ecell-guard carport system is a mobile solution for the safe quarantine and monitoring of high-voltage (HV) vehicles. It detects critical conditions at an early stage and automatically limits any fires that arise—using linear heat detectors, a fire alarm system (FAS), and a fire containment ceiling.

DIMENSIONS AND WEIGHT



Carport:	Width: 3.20 m		Height: 2.80 m		Length: 6.50 m		Weight: approx. 500 kg
Max. vehicle dimensions:			Width: 2.20 m		Height: 2.10 m		Length: 5.20 m

- ⚠ Please note the information on width dimensions, attachments and extensions, and silhouette lengths from the Basic System.

SCOPE OF DELIVERY



Frame and roof construction made of hot-dip galvanized steel hollow profiles (weather/corrosion resistant and durable, plug connectors enable quick assembly/disassembly)

The roof membrane consists of PVC-coated polyester fabric (PES/PVC, light gray, UV-stable, quick replacement with tensioning system)

- 1 x collision protection, integrated into frame construction
- 4 x heavy-duty swivel casters, smooth-running, all with locking brakes



Optional: Side and rear wall panels made of robust special mesh (net fabric) for outdoor use; can be individually printed (e.g., with corporate design, warning/information texts); quick to replace thanks to tensioning system.

- ⚠ The following components are mandatory parts of the ecell-guard carport system and must be included in every installation to ensure functionality and CE conformity:
- ecell-guard BASIC (item no. 115702)
 - Fire alarm system (FAS) (item no. 118079) or integration into an existing FAS (interface description available on request; interface testing may be necessary)
 - Outdoor technical cabinet (item no. 118812) for outdoor use