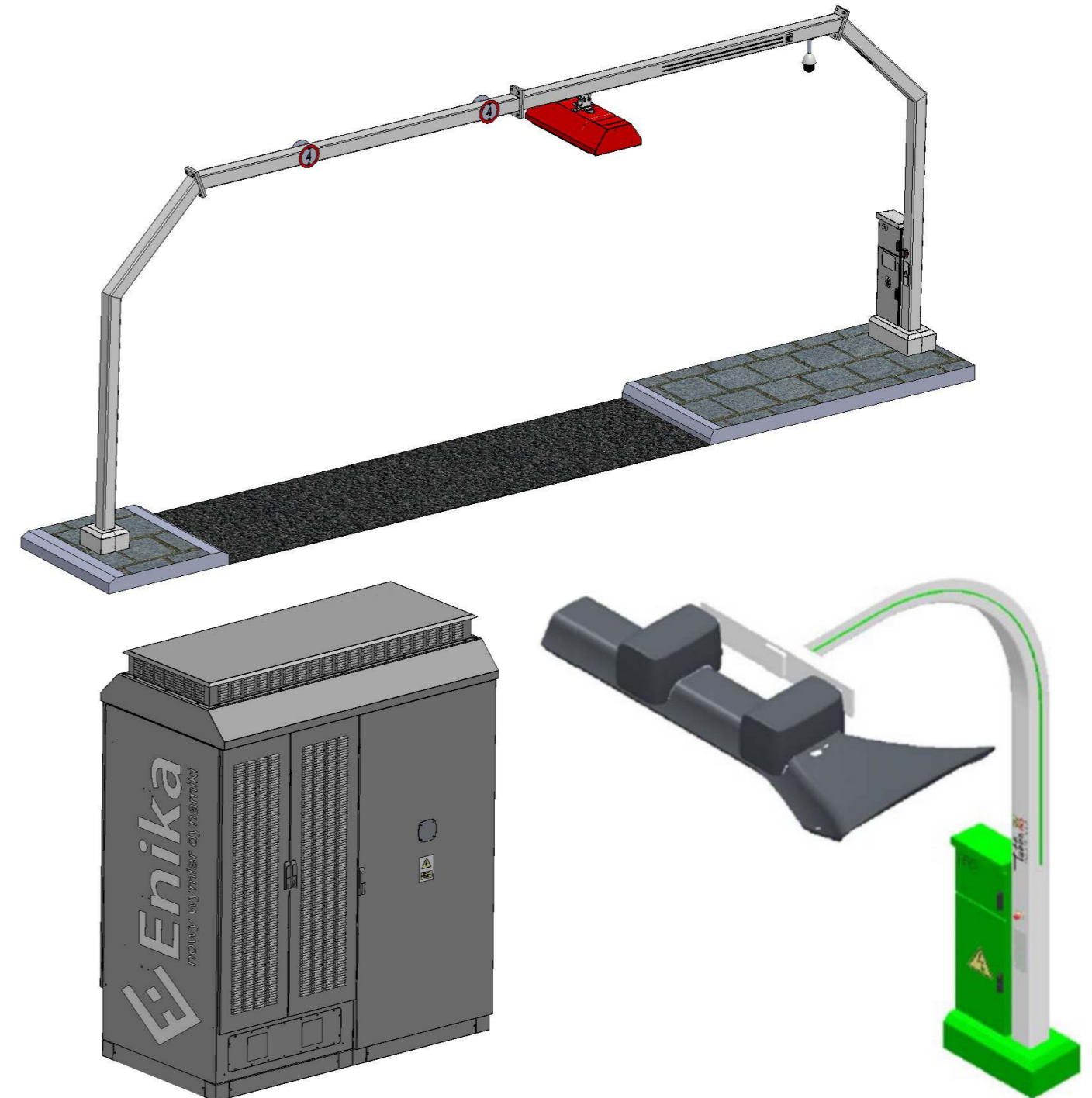


## APPLICATION



The ENI-SPANT pantograph station is a fast, high-power charger. It is intended for charging electric buses equipped with any type of pantograph (e.g. Ride&Charge, Shunk pantograph). The charging station, powered directly from the 3 x 400 V industrial network, is designed for outdoor use. The ENI-SPANT pantograph station is a set consisting of two main components:

- power supply cabinet.
- mast or girder with mounted switchgear and docking station.



**SPECIFICATION**

TYPE	ENI-SPANT/450
Compressor supply voltage	3 x 400 V <sub>AC</sub> 50 Hz
Supply voltage variation	± 5%
Charging connection plug	Pantograph CCS Typ2
Charging voltage range	Combined Charging System, IEC 62196-3
Number of charging connections	460 V <sub>DC</sub> ÷ 800 V <sub>DC</sub>
Rated power output	2
Rated charging current	600 kW
Efficiency	Up to 1000 A depending on the power and type of pantograph
Communication with the vehicle	max. 95%
Cooling	ISO 15118
Enclosure protection rating	Forced air
	Power supply cabinet - Control section, IP55, according to EN-60529 - Control section, IP23 according to EN-60529 - IK10 according to PN-EN 50102:2001 Mast switchboard - IP55 according to EN-60529 - IK10 according to PN-EN 50102:2001
Size (L x W x H)	Power supply cabinet: 2000 x 1090 x 2442 mm
Weight	Power supply cabinet ~ 1000 kg