



Industrial Design by IDesign AB Stockholm

OPBRID BÛSBAAR ALL-IN-ONE OPPORTUNITY CHARGING STATION

COMPACT AND POWERFUL

The Opbrid BÛsbaar All-in-One Opportunity Charger integrates all charging electronics into the vertical mast for a remarkably small total footprint of less than 0,5m², giving more room for pedestrians and cyclists. Since no space is necessary for a large “electronics box”, planning and installation are much easier.

The clean Scandinavian design fits easily into any city, and saves money due to its advanced power electronics and modular design. High quality components and good serviceability ensure trouble free and profitable operation.

0,45m²

Opbrid Busbaar
All-In-One

0,42m²

Opbrid Busbaar V2

1,95m²

Footprint Comparison



BENEFITS

- Low impact on cycle paths and pedestrians because of the small footprint.
- Profitable operation with low TCO and high uptime.
- Politically popular due to elegant design and low noise.
- Low risk since it uses the “Volvo Compatible” connection system.

COST EFFECTIVE

- Less complicated site preparation with minimum excavation.
- Parallel, redundant power electronics for high availability.
- Lower environmental impact due to high degree of integration.
- Strong and vandal resistant.
- Perfect surface areas on both sides for advertising possibilities.

DESCRIPTION

Within the Opbrid Búsbaar All-In-One Opportunity Charging Station’s modern Scandinavian design is a powerful charging station for buses. Putting all of the electronics inside the charging post eliminates the need for a bulky external electronics enclosure. Planning, site preparation, and installation are almost as simple as installing a streetlamp. With a footprint of less than 0.5 square meters, the Opbrid Búsbaar All-In-One is a gracious complement to any urban or suburban setting.

SPECIFICATIONS

DESCRIPTION	DETAILS
Charger Duty Cycle	Continuous
Charging Interface	Volvo Compatible
Output Voltage	400 to 750VDC
Output Power to vehicle	120, 240 or 360kW
Input Voltage	380 or 400VAC 3 Phase

