

Matrix 720/12



OVERVIEW

The YES-EU Matrix 720/12 is a highly flexible, high-capacity DC charging system engineered to efficiently serve mid-to-large-sized depots. By utilizing two massive 360/6 power supply units, it dynamically distributes energy across up to 12 charging points, ensuring growing European fleets are charged rapidly without overburdening local grid connections.

SPECIFICATIONS

Power	720 kW (2 x 360 units), upgradable to 1,080 kW
Max output current	1000 A
Output voltage range	150-1000 Vdc (800 V-ready)
Supply voltage	400 Vac
Max input current	1066 A
Charging standard	IEC 61851-1 / -23
Charging points	4 to 12 terminals
Per-terminal	300 kW CCS High Speed

Connectors	CCS2 · CCS High Speed · GB/T
Interface	7-12" touchscreen · RFID
Communication	4G · Ethernet
Smart control	OCPP 1.6J dynamic distribution
Operating temp	-20 degC to +50 degC
Protection	IP54
Dimensions (WxDxH)	1000 x 800 x 2100 mm per unit
Weight	650 kg per unit

