

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

