

# Matrix 1080/18



## OVERVIEW

As major European logistics centers and public transport authorities scale their electric fleets, managing immense energy demand becomes a critical challenge. The YES-EU Matrix 1080/18 is the ultimate high-capacity DC charging system designed to meet this challenge head-on. Made for continuous, round-the-clock charging at full power, this centralized hub utilizes smart dynamic capacity distribution to manage up to 18 vehicles simultaneously, ensuring maximal fleet uptime.

## SPECIFICATIONS

### Power

**1,080 kW total**

### Max output current

**1500 A**

### Output voltage range

**150-1000 Vdc (800 V-ready)**

### Supply voltage

**400 Vac**

### Max input current

**1600 A**

### Charging standard

**IEC 61851-1 / -23**

### Charging points

**6 to 18 terminals**

### Per-terminal

**300 kW CCS High Speed**

### Connectors

**CCS2 · CCS High Speed · GB/T**

### Routing

**Smart dynamic distribution**

### Interface

**7-12" touchscreen · RFID**

### Communication

**4G · Ethernet**

### Smart control

**OCPP 1.6J**

### Operating temp

**-20 degC to +50 degC**

### Protection

**IP54**

### Dimensions (WxDxH)

**1000 x 800 x 2100 mm per unit**

### Weight

**650 kg per unit**

