

Matrix 1080/18



OVERVIEW

As major European logistics centers and public transit 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

