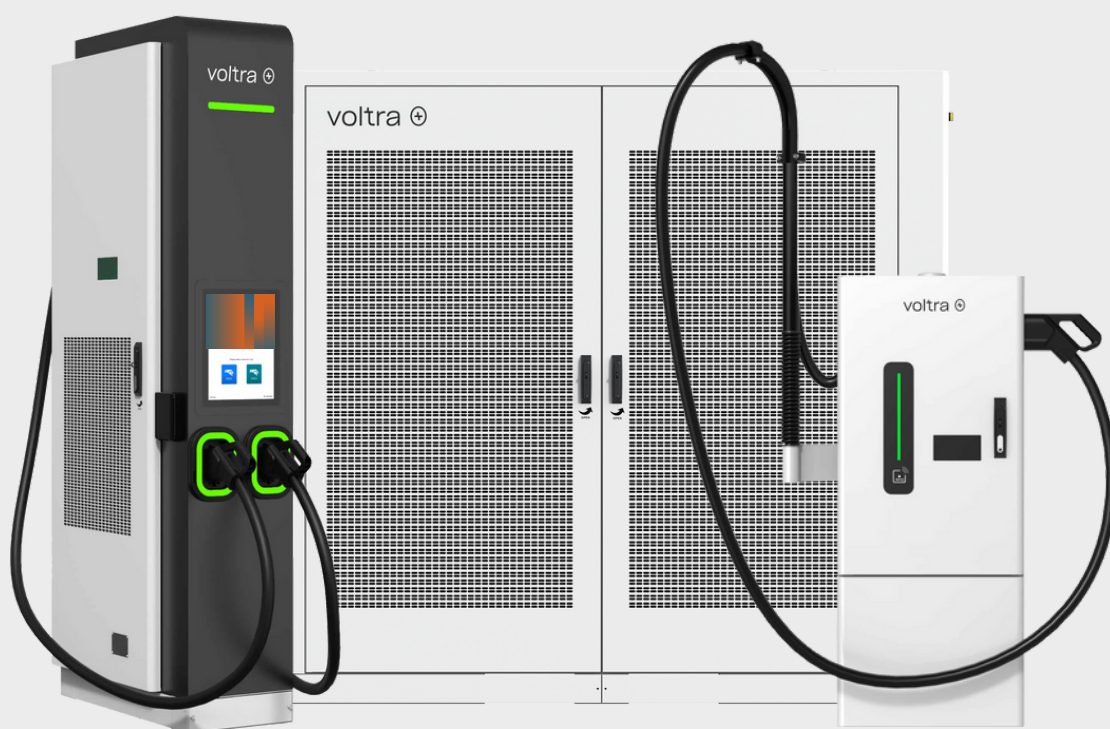


voltra [⊕] charging

TECHNOLOGIE DIE JE VERDER BRENGT



Technical data sheet 960 - 1280kW Power Bank

Technical Data Sheet

UP TO 96.3%

Efficiency @half load rate

MAX. 700A OUTPUT

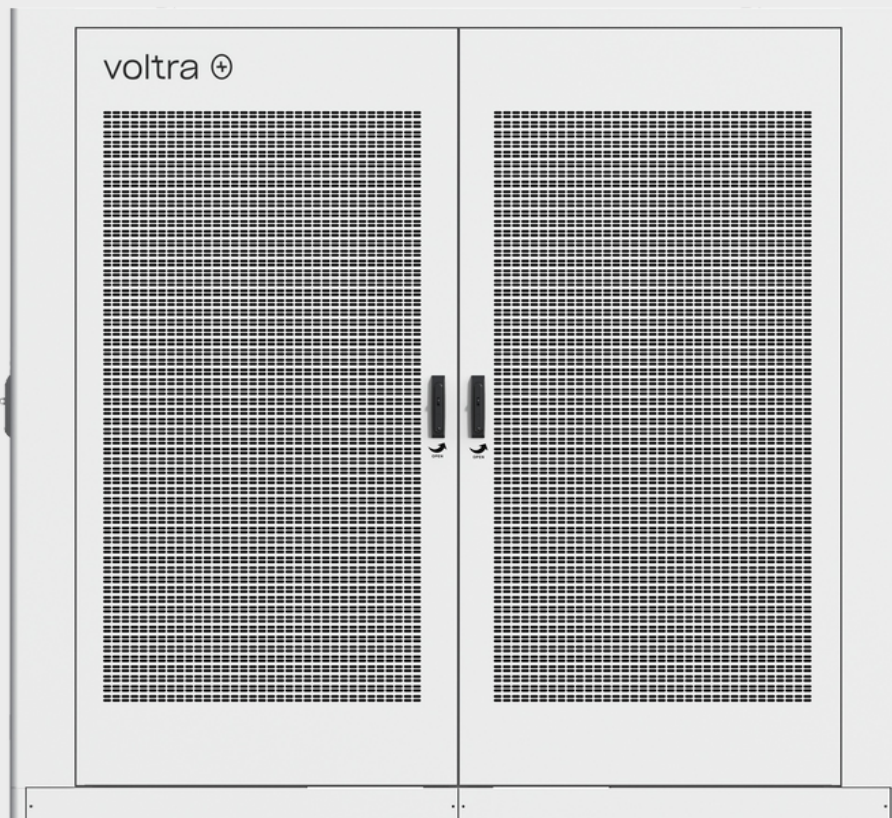
Output boost to 700A
Continuous charging at 500A

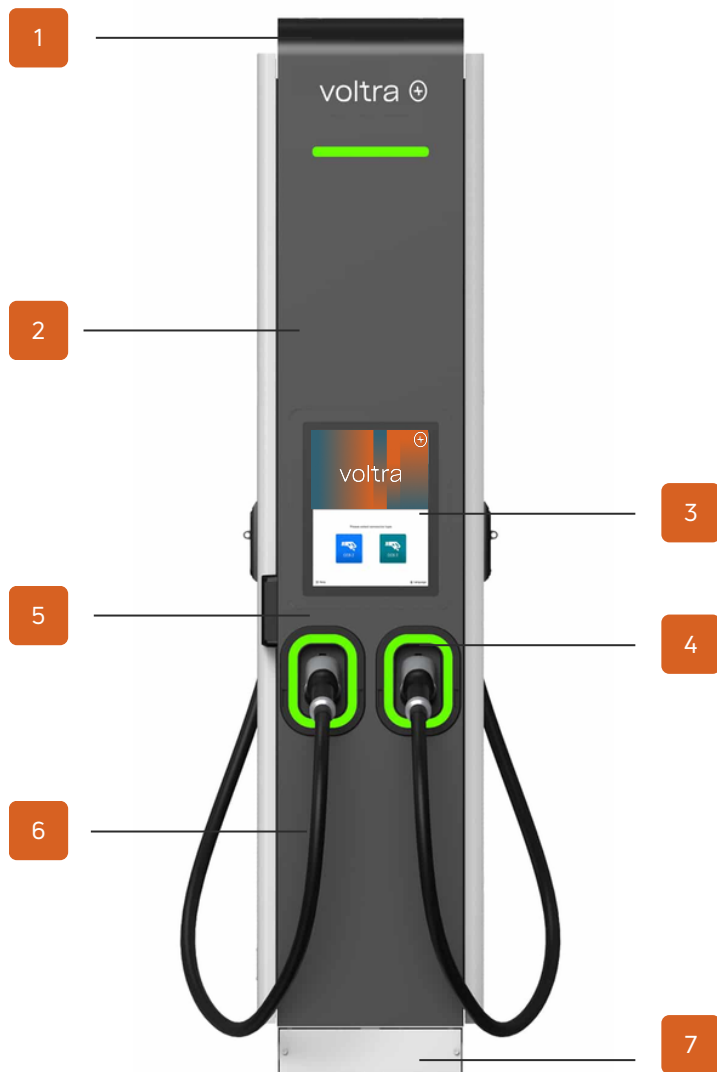
1280KW OUTPUT

Available for MCS upgrade
Up to 1000kW on one dispenser

FLEXIBLE CONFIGURATION

16 connectors in maximum
Dual-connector dispenser and
wallbox dispenser available at
the same time



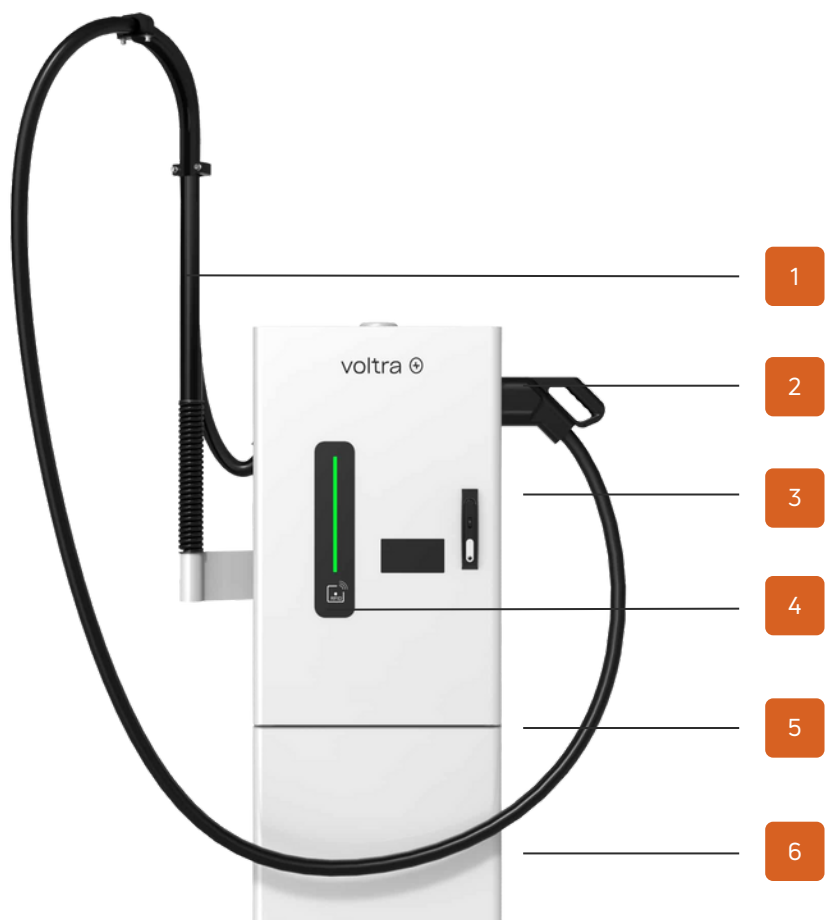


DUAL CONNECTOR DISPENSER

- 1 Cable management system
- 2 Stainless steel frame
- 3 15" HD screen
- 4 CCS2 connectors
- 5 Payment terminal (optional)
- 6 5m charging cable
- 7 Mounting flange

SINGLE CONNECTOR DISPENSER

- 1 Cable management system
- 2 CCS2 connector
- 3 Door opening
- 4 Payment terminal (optional)
- 5 Stainless steel frame
- 6 Mounting flange



POWER BANK

Item	Parameter
Electric specification	
Rated output power	960kW, 1280 kW
Input Voltage Range	400 V (±10%) @ 50 Hz
DC Output Voltage	200–1000 V
Power Factor	≥ 0.99
THDI	≤ 5%
Peak Efficiency	96.5%
Maximum Output quantity	16 connectors
Protection	Lightning protection
	Emergency protection
	Overload protection
	Short-circuit protection
	Leakage protection
	Overcharge protection
	Over/Under voltage protection
	Reverse connection protection
	Over temperature protection
Environment specification	
Operational altitude	< 2000 m
Operating temperature	–25 °C to +50 °C (Full power)
Humidity	5%–95% Rh non-condensing
Mechanical specification	
IP/IK degree	IP55 / IK10
Dimension	W2300 × D1100 × H2100 mm
Weight	< 2000 kg
Certificate	
Certificate	CE, RCM

DUAL CONNECTOR DISPENSER

Electric specification	
Output voltage	200–1000 V
Rated output power	Up to 1000 kW
Maximum current per connector	CCS2 (Conventional cooling): 350 A (boost to 500 A)
Connector combination	CCS2 (Liquid cooling): 500 A (boost to 700 A)
	350 A + 350 A; 500 A + 500 A; 500 A + 350 A
User interface	
Cable length	5 m
Screen	15" HD touchscreen
User Authentication	Credit Card, QR Code, RFID, Card, Autocharge
Connectivity	Ethernet / GSM, 4G
Language	English (Support customizing other languages)
Barrier free design	Yes
Mechanical Specification	
Size	W800 × D450 × H2100 mm
Protection Level	IP55 / IK10
Weight	≤ 270 kg
Protocol and standards	
Backend communication	OCPP1.6, OCPP2.0.1
EV communication	DIN70121, ISO 15118
Standards	IEC 61851-1, IEC 61851-23, IEC 61851-21-2
Certificate	
Certificate	CE, RCM, Eichrecht, MID compliant, OCA1.6J

SINGLE CONNECTOR DISPENSER

Electric specification	
Output voltage	200–1000 V
Rated output power	Up to 200 kW
Maximum current per connector:	CCS2 (Conventional cooling): 200 A / 350 A
User interface	
Cable length	5 m
User Authentication	RFID Card, Autocharge
Connectivity	Ethernet / GSM, 4G
Mechanical Specification	
Size	W500 × D200 × H800 mm
Protection Level	IP55 / IK10
Weight	≤ 50 kg
Protocol and standards	
Backend communication	OCPP1.6, OCPP2.0.1
EV communication	DIN70121, ISO 15118
Standards	IEC 61851-1, IEC 61851-23, IEC 61851-21-2
Certificate	
Certificate	CE