120 kW dual-gun DC charger

EVSETOP model: ET-DC120kW-Y2

120 kW
Maximum total output

384 A
Maximum total DC current

250 A
Maximum per-gun current



TECHNICAL DATA	SOURCE CONFIGURATION
Charging guns	2
Input supply	380 V AC ±15%
Supply system	Three-phase, five-wire
Rated input current	192 A AC
Maximum total power	120 kW
Maximum per-gun power	120 kW
Maximum total DC current	384 A
Maximum per-gun DC current	250 A
Display	7-inch touchscreen
Communication listed	4G / Wi-Fi / Ethernet
Auxiliary supply	12 V / 24 V DC
Cooling	Forced intelligent air cooling
Enclosure rating stated	IP54
Cabinet dimensions	700 x 550 x 1680 mm
Weight stated	≤225 kg

Power allocation

The 120 kW figure is the total charger rating. The brochure lists up to 120 kW per gun; simultaneous charging stays within the total cabinet capacity.

Cabinet selection

Compact cabinet envelope. Compare input current, output current and cabinet space with adjacent power configurations on page 23.

Source: brochure PDF page 5 (printed page 07); DC manual PDF page 7. Source photograph retained.