640 kW dual-gun DC charger

EVSETOP model: ET-DC640kW-Y2

640 kW
Maximum total output

800 A
Maximum total DC current

400 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	1024 A AC
Maximum total power	640 kW
Maximum per-gun power	400 kW
Maximum total DC current	800 A
Maximum per-gun DC current	400 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	750 x 840 x 1920 mm
Weight stated	≤360 kg

Power allocation

The 640 kW figure is the total charger rating. The brochure lists up to 400 kW per gun; simultaneous charging stays within the total cabinet capacity.

Cabinet selection

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

Source: brochure PDF page 9 (printed page 15); DC manual PDF page 8. Source photograph retained.