Input

AC Connection	3P + N +PE
AC Voltage	400VAC +/- 10%
Frequency	50 — 60Hz
Nominal Current	390A max
Power Factor	0.99

General

Efficiency	96%
Operating Temperature	-25°C to +50°C
Storage Temperature	-40°C to +80°C
Humidity	<95% relative humidity, non condensing
Ingress Protection	IP55
Mechanical Impact Protection	IK10
Cooling	Forced air
Compliance	CE, LVD 2014/35/UE, EMC 2014/30/UE, RED 2014/53/UE

Output

DC Output Voltage Range	150 V — 1000 V
Maximum Charging Current	250 A
Maximum Charging Power	240 kW
CCS2 Cable and Connector Rating	250 A
CCS2 Compliance	IEC 61851-23 /-24, IEC 62196-3, DIN 70121
Cable Length	5 m (standard)

Protections

Overcurrent protection	✓
Overvoltage protection	✓
Shortcircuit protection	✓
Residual current protection	✓
Undervoltage protection	✓
Isolation monitoring	✓
Ground fault protection	✓

	LQ40	LQ80	LQ120	LQ160	LQ200	LQ240
Power input	400 V / 65 A	400 V / 130 A	400 V / 195 A	400 V / 260 A	400 V / 325 A	400 V / 390 A
Power output	40 kW	80 kW	120 kW	160 kW	200 kW	240 kW
Weight	300 — 470 kg	300 — 470 kg	300 — 470 kg	300 — 470 kg	300 — 470 kg	300 — 470 kg
Dimensions (H×D×W) Height with Halo	2000×600×800 mm	2000×600×800 mm	2000×600×800 mm	2000×600×800 mm	2000×600×800 mm	2000×600×800 mm