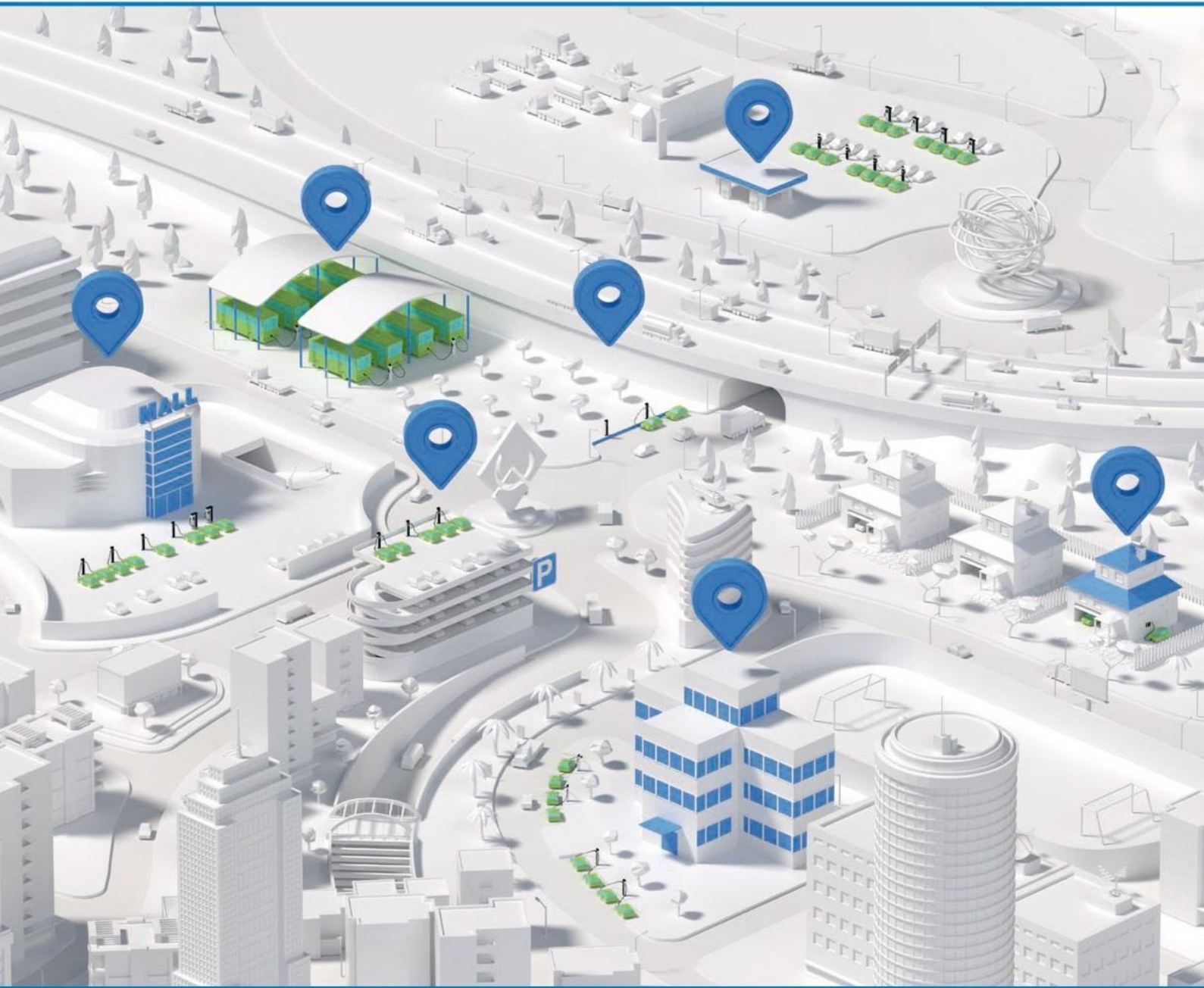


# EV Chargers

*Application by market segments*



# 120KWTECHNICAL SPECIFICATIONS

Mounting Location	Indoor or Outdoor
Power Output	120KW (60KW X 2/30KW X 4 or (120KW x 1/30X4) optional DC Output
Display	10" HMI with touch screen
Charging Current	200A/250A Max
Power Output (Vdc)	200 - 1,000 Vdc
Connector Type	CCS-2 Female WITH 5 Meters Cable

## ELECTRICAL PERFORMANCE

Rated Power	AC 150KVA (3 Phase)
Rated Voltage	415V ( $\pm 10\%$ ) AC 3-Phase, 50 / 60 Hz, L1, L2, L3, N PE
THD(i)	5 %
Standby Power Consumption	nom. voltage: 110 - 180 W
Electrical Protection	Surge protection, Short circuit protection Overload protection, AC overvoltage protection, under-voltage protection, Leakage protection, Insulation Monitoring.
Meter	Class-1
Grounding Detection	30 mA
Conversion Efficiency:	$\geq 94\%$ (peak)
Power Factor	$> 0.98$

## MECHANICAL SPECIFICATION

Enclosure Type	Metal
Protection Degree	IP54
Cooling	Forced Air (variable speed)
Operating Temperature	-20°C ~ +60°C
Humidity	5%-95%
Altitude	2000Mtrs
Warranty	1-Year on Major Components
AMC	UP to 5 Years and Extended warranty also we can provide

## INTERFACE

Communication Protocol	OCPP 1.6J remote management
Network connection	GSM, WIFI, ETHERNET
User authentication	Mobile App or RFID card
CMS	We Can Provide with Mobile application

## CERTIFICATION & STANDARDS

CODES	IS 17017-1 AIS-138 Part1 IEC 61851-1 IEC 62196-2
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