



NEXUS WALLBOX DC CHARGERS

Key Features

- 20-30-40KW is the best charging station for EV fast charger
- Friendly interface**
 - 5-inch touch screen LCD and ring LED offer good user display requirements for charging..
- Fast and Safety**
 - CCS2 and GB/T,more efficient charging IP54 protection level for outdoor installation



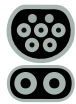
Parking



Commercial



Residential



CCS2



GB/T

	Rated Power	20KW	30KW	40KW
DC	Output Voltage	DC200-1000V	DC200-1000V	DC200-1000V
	Output Current	CCS2:Max66A	CCS2:Max100A	CCS2:Max130A
		GBT: Max66A	GBT: Max100A	GBT: Max130A
	Connector Types	CCS2/GBT	CCS2/GBT	CCS2/GBT
	Cable Length	Car:4.5m Bus:6m (Optional Length)	Car:4.5m Bus:6m (Optional Length)	Car:4.5m Bus:6m (Optional Length)
AC	Efficiency	>95%(Load Rate>50%)	>95%(Load Rate>50%)	>95%(Load Rate>50%)
	Input Voltage	AC400V±10%3P+N+PE	AC400V±10%3P+N+PE	AC400V±10%3P+N+PE
	Frequency	45-65Hz	45-65Hz	45-65Hz
	Power Factor	≥0.99(Load Rate≥50%)	≥0.99(Load Rate≥50%)	≥0.99(Load Rate≥50%)
	THDi	≤5%(Load Rate≥50%)	≤5%(Load Rate≥50%)	≤5%(Load Rate≥50%)
Environmental Condition	Humidity	5%~95%(No Condensing)	5%~95%(No Condensing)	5%~95%(No Condensing)
	Altitude	<2000m	<2000m	<2000m
	Operation Temperature	-40°C-65°C(Below-30°C and above 55°C derating operation)	-40°C-65°C(Below-30°C and above 55°C derating operation)	-40°C-65°C(Below-30°C and above 55°C derating operation)
Mechanical Specification	Protection Level	IP55/IK10	IP55/IK10	IP55/IK10
	Writing Method	Bottom Incoming	Bottom Incoming	Bottom Incoming
	Approx. Weight	About 100KG	About 100KG	About 100KG
General Specification	User Interface	LED	LED	LED
	Start Mode	APP	APP	APP
	Communication Interface	Ethernet/4G(Optional) /WIFI (Optional)	Ethernet/4G(Optional) /WIFI (Optional)	Ethernet/4G(Optional) /WIFI (Optional)
	Communication Protocol	OCPP1.6J (2.0 Optional)	OCPP1.6J (2.0 Optional)	OCPP1.6J (2.0 Optional)
	Charging Standard	EN IEC 61851-1	EN IEC 61851-1	EN IEC 61851-1
		EN IEC 61851-23	EN IEC 61851-23	EN IEC 61851-23
		EN IEC 61851-21-2	v	EN IEC 61851-21-2
	EMC Standard	EMC Class A	EMC Class A	EMC Class A
	Protection	Overcurrent Overvoltage, Undervoltage, ground fault Including DC leakage Protection, Surge Protection, etc	Overcurrent Overvoltage, Undervoltage, ground fault Including DC leakage Protection, Surge Protection, etc	Overcurrent Overvoltage, Undervoltage, ground fault Including DC leakage Protection, Surge Protection, etc