



# NEXUS WALLBOX DC CHARGERS

## Key Features

- 60-80KW is the best charging station for EV fast charger
- Friendly interface**
  - LED+ 7" LCD Screen 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

| DC                       | Rated Power             | 60KW                                                                                                       | 80KW                                                                                                       |
|--------------------------|-------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|                          | Output Voltage          | DC200-1000V                                                                                                | DC200-1000V                                                                                                |
|                          | Output Current          | CCS2:Max200A                                                                                               | CCS2:Max250A                                                                                               |
|                          |                         | GBT: Max200A                                                                                               | GBT: Max250A                                                                                               |
|                          | Connector Types         | CCS2/GBT                                                                                                   | CCS2/GBT                                                                                                   |
|                          | Cable Length            | Car:4.5m<br>Bus:6m (Optional Length)                                                                       | Car:4.5m<br>Bus:6m (Optional Length)                                                                       |
| AC                       | Efficiency              | ≥95%(Load Rate≥50%)                                                                                        | ≥95%(Load Rate≥50%)                                                                                        |
|                          | Input Voltage           | AC400V±10%, 3P+N+PE                                                                                        | AC400V±10%, 3P+N+PE                                                                                        |
|                          | Frequency               | 45-65Hz                                                                                                    | 45-65Hz                                                                                                    |
|                          | Power Factor            | ≥0.99(Load Rate≥50%)                                                                                       | ≥0.99(Load Rate≥50%)                                                                                       |
| Environmental Condition  | THDi                    | ≤5%(Load Rate≥50%)                                                                                         | ≤5%(Load Rate≥50%)                                                                                         |
|                          | Humidity                | 5%~95%(No Condensing)                                                                                      | 5%~95%(No Condensing)                                                                                      |
|                          | Altitude                | <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)                                                   |
| Mechanical Specification | Protection Level        | IP55/IK10                                                                                                  | IP55/IK10                                                                                                  |
|                          | Writing Method          | Bottom Incoming                                                                                            | Bottom Incoming                                                                                            |
|                          | Approx. Weight          | About 185Kg (no modules)                                                                                   | About 185Kg (no modules)                                                                                   |
| General Specification    | User Interface          | LED+ 7" LCD Screen                                                                                         | LED+ 7" LCD Screen                                                                                         |
|                          | Start Mode              | APP / RFID (Optional)                                                                                      | APP / RFID (Optional)                                                                                      |
|                          | Communication Interface | Ethernet/4G(Optional) /WIFI (Optional)                                                                     | Ethernet/4G(Optional) /WIFI (Optional)                                                                     |
|                          | Communication Protocol  | OCPP1.6J (2.0 Optional)                                                                                    | OCPP1.6J (2.0 Optional)                                                                                    |
|                          | Charging Standard       | EN IEC 61851-1                                                                                             | EN IEC 61851-1                                                                                             |
|                          |                         | EN IEC 61851-23                                                                                            | EN IEC 61851-23                                                                                            |
|                          |                         | EN IEC 61851-21-2                                                                                          | EN IEC 61851-21-2                                                                                          |
|                          | EMC Standard            | 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 |