## Model: NKR-BDC(20/40KW)

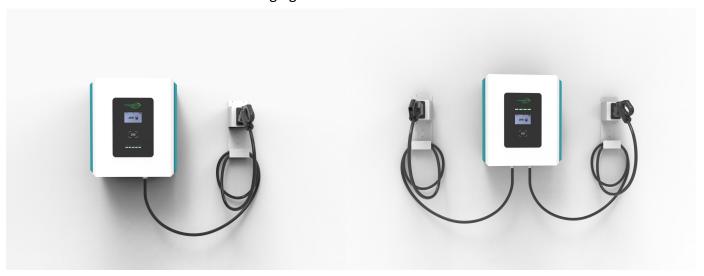
Output Power: 20/40kw
Outlet: Single/Double outlet



## (Product introduction)

NKR-BDC(20/40KW)fast charger is developed mainly for public commercial use with its modern appearance design and user-friendly operation interface. The modular design and overall output power can be configured arbitrarily function can reduce the drive waiting time, enhance the utilization rate of the charger and also easy to operate and do maintenance.

- ♦ Charging standard developed from ISO15118/DIN70121
- ♦ OCPP1.6J.
- ♦ CE certificate.
- ♦ Make the load balance within a charging staion.



## Standard Specification

Structure Description	Application scenes	Parking lot/Public charging station
	Housing material	Metal case
	Dimension	640*570*317mm (L*W*T)
	Installation method	Floor-stand type
	Cable routing	Bottom inlet wiring,up outlet wiring
	Weight	45-80kg
	Cable length	5m
	Charging outlets	Single/double(CCS+CHAdeMO)
	Input voltage	3-phase 260-530Vac
	Input frequency	50Hz/60Hz
	Rated power	20KW/40KW
	Measuring accuracy	Level 0.5
Electrical	Output voltage	150~1000 Vdc

Specification	Output current	0 ~ 80A
	Efficiency	≥95%
	Power factor	≥0.99
Function design	User Interface	Emergency stop button, LED indicator, card swiping, touch screen
	Charging standards	IEC 61851-1/IEC 61851-23/-24:2014/ISO15118-1-2013 ISO15118-2-2014/ISO 15118-3:2015/IEC 62196-1-2014 IEC 62196-3-2014/DIN 70121-2014
Communication	Network interface	Ethernet(WIFI, 3g/4gLTE as optional)
	ОСРР	OCPP 1.6J
Environment	Application place	Indoor/Outdoor
	Working temperature	-30 ° C ~ +70 ° C (Output degraded above 50° C)
condition	Working humidity	5% ~ 95% without condensation
	Altitude	<2000m
	Protection grade	IP54/IK10
	Cooling	Forced-air cooling
	MTBF	100,000 hours
	Safety standard	EN 61851-1-2001; EN 61851-21-2001; EN61851-22-2001
	Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection, over temp protection, lightening surge protection

## After-sale Service

- Two year warranty for all parts.
   If any parts break during the period, we will provide free replacement. Non-quality factor damage is not included.
- 2. One to one technical engineer support for installation&operation and communication connection assistance between your app and our OCPP platform.
- 3. Make your logo in the LCD screen and charger body as free more than 5sets.
- 4. Customized Box color as free more than 5sets.

For more charger and videos, welcome to visit Facebook public homepage: <u>PowerCore EV Charging Solutions</u>

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