



NEXUS



NEXUS EV
CHARGE UP

Eco Friendly EV Charging Solutions

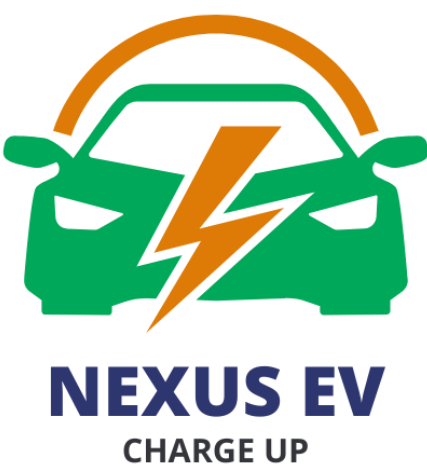
NEXUS EV

CHARGE UP

India's leading Intelligent and flexible charging solutions



ONLINE THE WISE CHOICE



Nexus EV Solutions



EV Charging Stations

Designing and planning an infrastructure that supplies electric energy for the recharging of plugin electric vehicles including electric cars,neighbourhood electric vehicles,and plug-in for hybrids



AC & DC chargers

Providing DC fast chargers 30 KW to 360KW and AC Chargers from 7.5 KW to 22 KW



Support and assistance

Providing integrated mobile app support to run EV chargers commercially

Backend sales and service team look after the maintenance all service part



Yes !! We are With

Exicom Power Systems develops industry-leading EV charging solutions for homes, workplaces, and public spaces. Since our founding in 1994, we've deployed more than 6,000 AC and DC chargers across India and Southeast Asia, and we take pride in our chargers' ability to work in the harshest environmental and electrical conditions. Our aim is to fully integrate innovative EV charging solutions into modern daily life.



Your all-in-one EV charging provider

From compact slow chargers for apartments and offices to high power charging in highways and cities: Exicom develops a range of industry-leading EV charging products for a cleaner, greener tomorrow.



Fleets

Electrify your fleet to enjoy energy efficiency gains and significant operational savings

Workplace

Power up your workplace scalably and cost-effectively with our EV charging solutions

Retail & hospitality

Delight existing patrons and attract new EV-driving customers with convenient charging facilities

Charge Point Operators

Guarantee your customers dependability and enjoy seamless backend compatibility with your charger management system

Heavy duty vehicles

Enjoy energy efficiency gains and high operational uptimes by electrifying your fleet of heavy duty vehicles



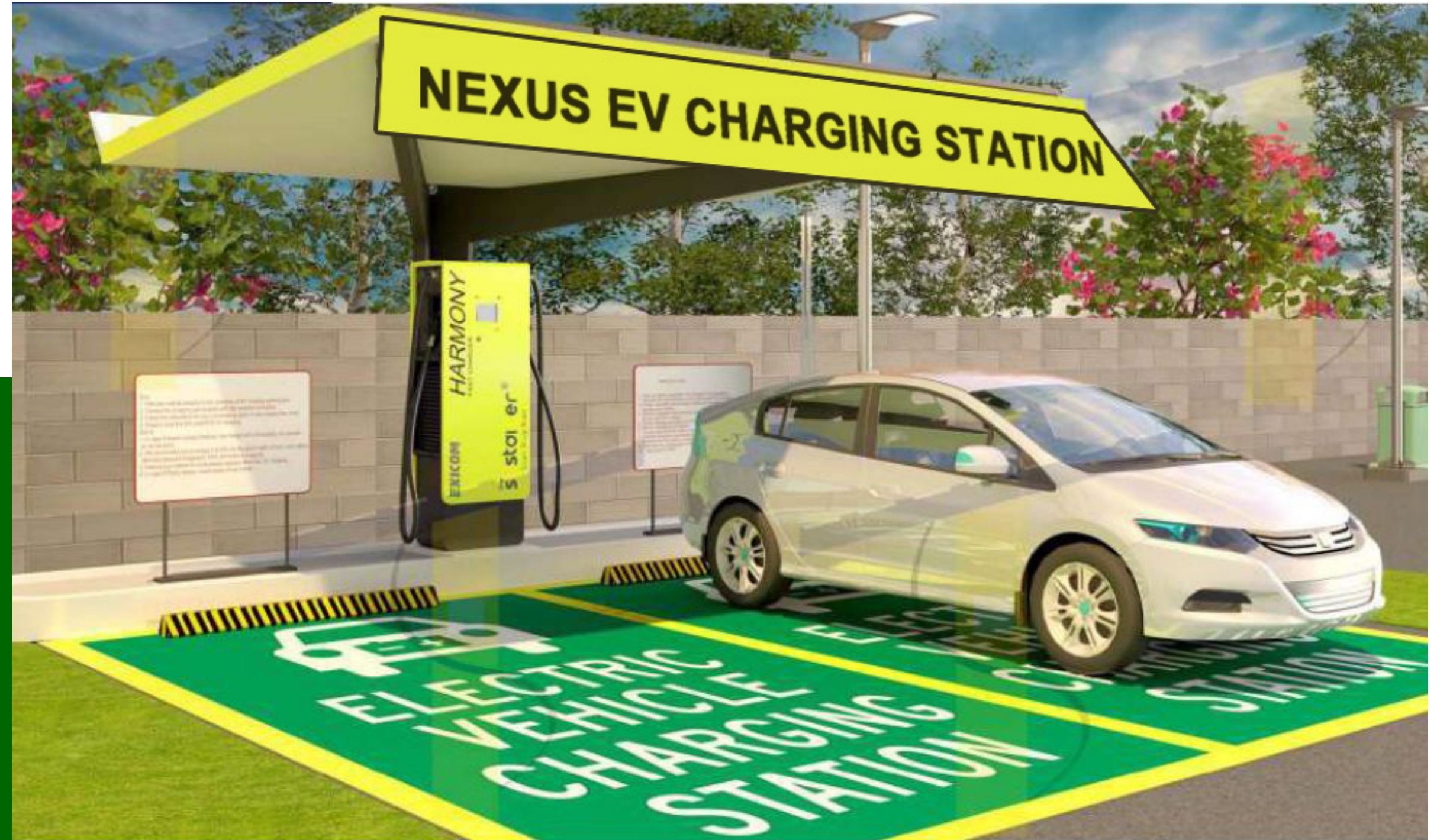
Residential : Home Chargers

Relish the convenience of a full battery whenever you need it with our hassle-free home chargers

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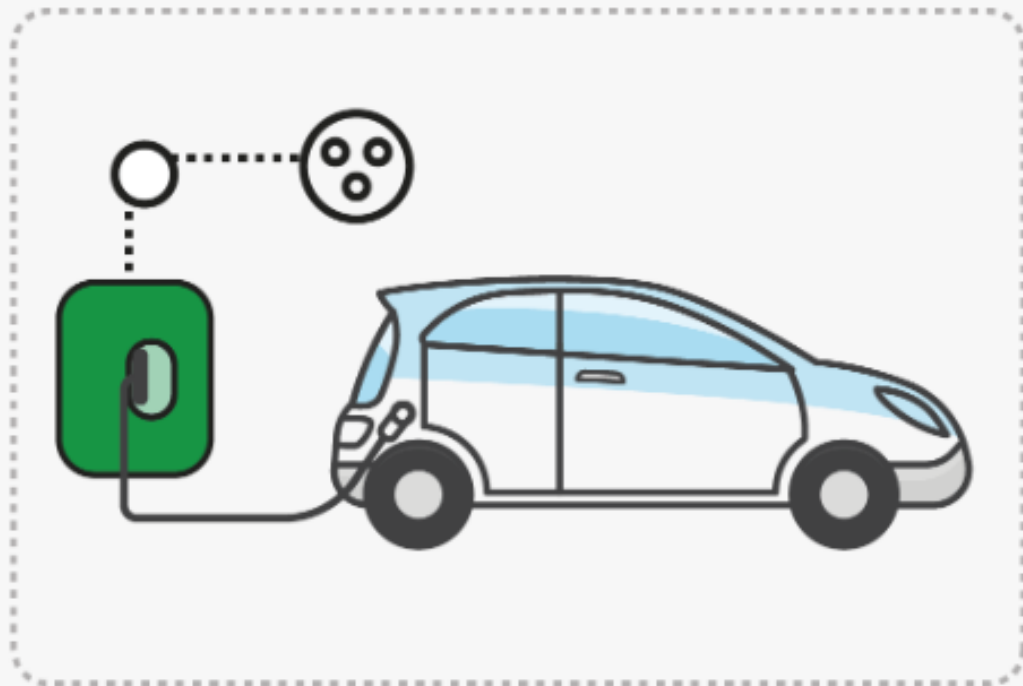


EV Charging Station Design



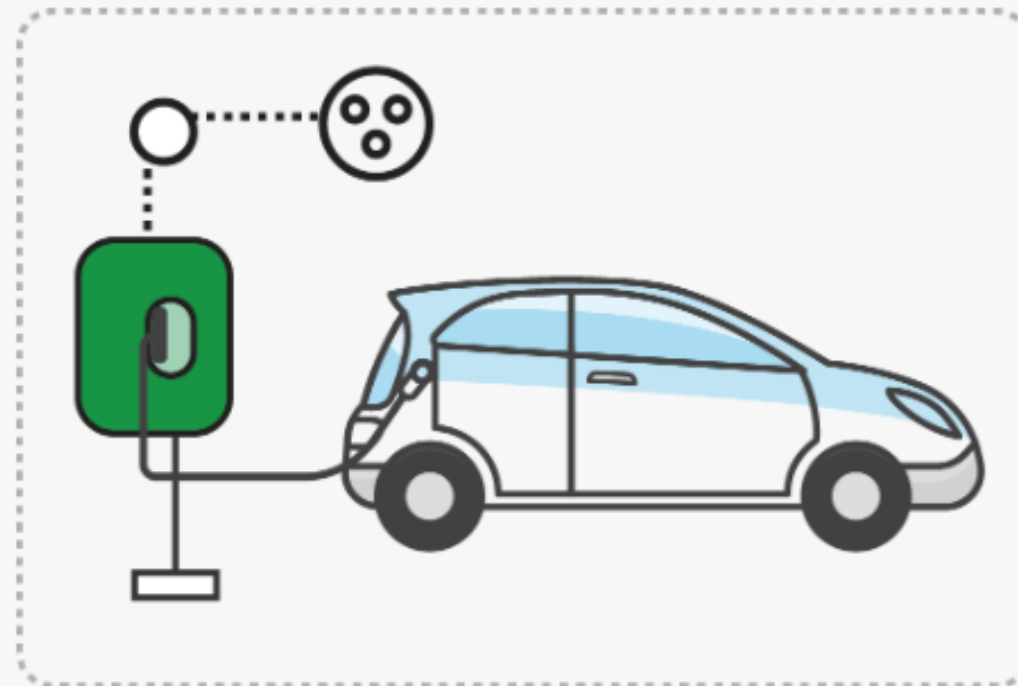


Charging Efficiency



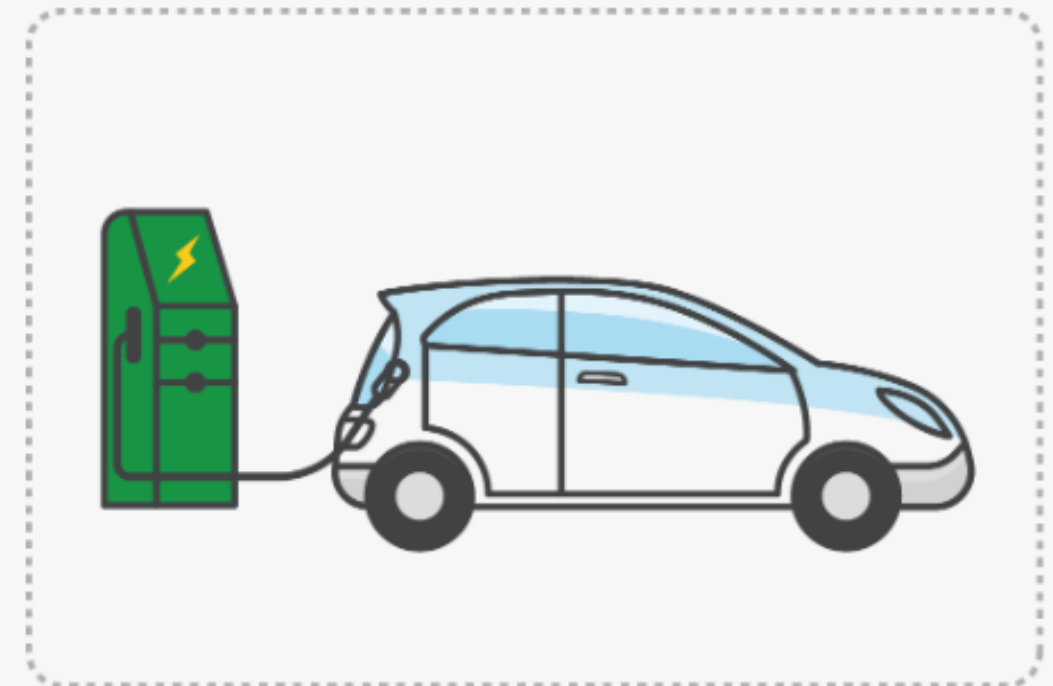
Level 1 - AC Slow Charging

- 1 hour charging = 20 km of driving
- Single phase supply is enough
- Preferred option for home charging



Level 2 - AC Fast Charging

- 1 hour charging = 65 km of driving
- Requires three phase supply
- Preferred option for workplace charging

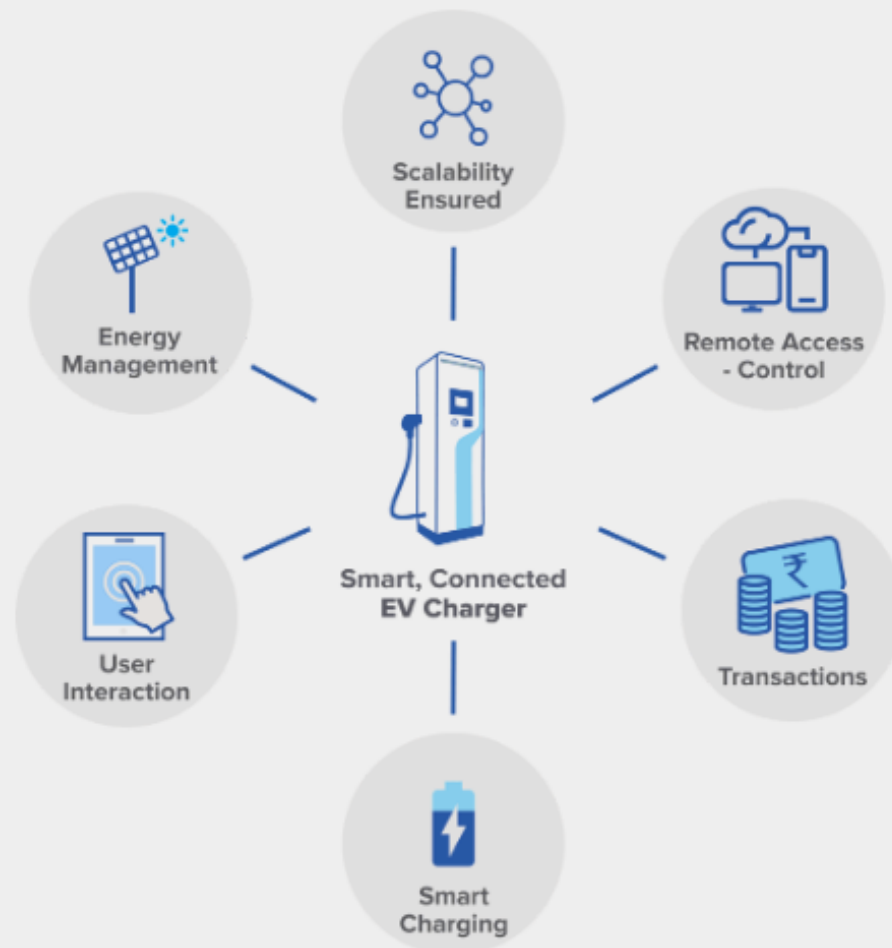


Level 3 - DC Charging

- 30 minute charging = 80% battery recharge
- Public charging only, not for home use
- Preferred charging method to quickly recharge



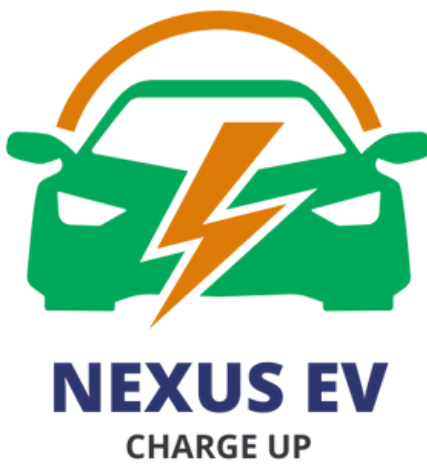
Smart & Efficiency Charging



- Cutting edge hardware technology that is modular/scalable & designed to operate in all types of conditions
- Rigorously tested for safety, efficiency and reliability
- Enabling smart charging and transactions using open protocols via scalable cloud technology
- Smart connectivity allows remote monitoring & control and functional upgrades to provide customers with real time services
- Multi protocol design (CHAdeMO, CCS and GB/T) and wide output voltage range makes EC Charger compatible with all types of vehicles across all platforms (Passenger cars, buses, commercial vehicles)



Product Ranges : AC Chargers



Price : 49524+ 5% GST

Installation Cost : 8475+ 18% GST

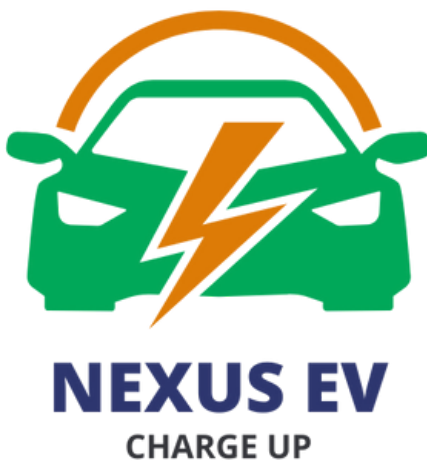
AC CHARGER 7.5 kW



Specification		7.5 kW
Power Output	Output Voltage Rating	150- 270 VAC
	No of I/P Phase	1
	Max. Output Current	32 A
	Max. O/P Power	7.5 kW
	Output Plug	IEC 62196-2 Type 2
	Number of Plug	1
Power Input	Input Voltage	230 VAC, 1-phase / L1, N, PE
	Input Voltage Range	150VAC-270 VAC
	Input Frequency	45 - 55 Hz
	Power Factor	> 0.98
Protection and Safety	Safety Parameters	Over Current, Over Voltage, Under Voltage, Ground Fault, Surge Protection, Over temperature, Leakage current detection, Emergency Detection
User Interface and Control	Display	2.3 Inches
	Support Language	English
	Emergency Switch	Available (Mushroom red switch)
	Charging operation	Standalone
	Charge Option	Auto Charge, Mode Selection (Time/Power/Appointment)
	Visual Indication	Presence of supply, State of Charging, Error



Product Ranges : AC Chargers



AC CHARGER 22 kW EV (Type 2 Connector)



Price : 79048+ 5% GST

Installation Cost : 8475+ 18% GST

Specification		22 kW
Power Output	Output Voltage Rating	340 VAC to 460 VAC
	No of I/P Phase	3
	Max. Output Current	32 A(Per Phase)
	Max. O/P Power	22 kW
	Output Plug	IEC 62196-2 Type 2
	Number of Plug	1
Power Input	Input Voltage	415 VAC, 3- phase/ L1, L2, L3, N, PE
	Input Voltage Range	340 VAC-460 VAC
	Input Frequency	45 - 55 Hz
	Power Factor	> 0.98
Protection and Safety	Safety Parameters	Over Current, Over Voltage, Under Voltage, Ground Fault, Surge Protection, Over temperature, Leakage current detection, Emergency Detection
User Interface and Control	Display	2.3 Inches
	Support Language	English
	Emergency Switch	Available (Mushroom red switch)
	Charging operation	Standalone
	Charge Option	Auto Charge, Mode Selection (Time/Power/Appointment)
	Visual Indication	Presence of supply, State of Charging, Error
	User Authentication	RFID/APP via Bluetooth (as per requirement)



Product Ranges : DC Chargers



Price : 5,71,429+ 5% GST

Installation Cost : 12712+ 18% GST

DC WALL BOX CHARGER 30 kW

EV (Dual gun CCS 2 Connector)



Parameters		30 kW
Input parameters	Input Voltage	415VAC, 3-phase / L1, L2, L3,N, PE
	Input Voltage Range	320VAC - 520VAC
	Input Frequency Range	45Hz - 55Hz
	Power Factor	>0.98
	THD	<5%
Output Parameters	DC Power Rating	30 kW
	AC Power Rating	N.A
	Max. O/P Voltage	200- 750 VDC (1000 VDC on request)
	Max DC O/P Current	100 A per output
	Max. AC O/P Current	N.A
	No. of Output	1 (CCS 2)
	Efficiency	≥95% for 50% ≤ load ≤ 100% at Nominal IP Voltage
Communication	EVSE and EVCC	PLC in CCS 2 (DIN 70121 & ISO 15118)
	EVSE and CMS (Billing and Payment Service)	Ethernet (standard); 3G/4G (optional), OCPP v1.6J (Optional)



Product Ranges : DC Chargers



Price : 1260000+ 5% GST

Installation Cost : 12712+ 18% GST

DC CHARGER 60kW EV (Dual gun CCS 2 Standard)



Parameters	60 kW	
Input parameters	Input Voltage	415VAC, 3-phase / L1, L2, L3,N, PE
	Input Voltage Range	320VAC - 520VAC
	Input Frequency Range	45Hz - 55Hz
	Power Factor	>0.98
	THD	<5%
Output Parameters	DC Power Rating	60 kW
	Max. O/P Voltage	200- 750 VDC (1000 VDC on request)
	Max DC O/P Current	125A
	No. of Output	2 (CCS 2)
	Efficiency	≥95% for 50% ≤ load ≤ 100% at Nominal IP Voltage
Communication	EVSE and EVCC	PLC in CCS 2 (DIN 70121 & ISO 15118)
	EVSE and CMS (Billing and Payment Service)	Ethernet (standard); 3G/4G (optional), OCPP v1.6J (Optional)
	Display	7" LCD Touch Screen
	Support Language	English
	Emergency Switch	Available (Mushroom red switch)
	Charge Option	Auto Charge, Mode Selection (Time/Power/SOC)
User Interface and control	Visual Indication	Presence of supply, State of Charging, Error
	User Authentication	RFID/APP/OTP/QR (as per requirement)
Protection and Safety	Safety Parameter	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault, Insulation fault, Emergency Stop
	Battery Backup	1 hour (optional)



Product Ranges : DC Chargers



DC CHARGER 60-240kW

HIGH CAPACITY



Parameters		142 kW	120 kW	82 kW	60 kW	30 kW
Input parameters	Input Voltage	415VAC, 3-phase / L1, L2, L3,N, PE				
	Input Voltage Range	320VAC - 520VAC				
	Input Frequency Range	45Hz - 55Hz				
	Power Factor	>0.98				
	THD	<5%				
Output Parameters	DC Power Rating	120 kW	120 kW	60 kW	60 kW	30 kW
	AC Power Rating	22 kW	-	22 kW	-	-
	Max. O/P Voltage	200- 750 VDC (1000 VDC on request)				
	Max DC O/P Current	200 A	200 A	125 A	125A	100A
	Max. AC O/P Current	32A	-	32A	-	-
	No. of Output	3	2 or 1	3	2 or 1	2 or 1
	Efficiency	≥95% for 50% ≤ load ≤ 100% at Nominal IP Voltage				

CONTACT CORPORATE



Such progress is seldom abrupt, but rather a steady, progressive, and intricate process that occurs over a relatively lengthy period of time.

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