eXIOsn

India's 1st portable EV DC fast charging machine.



Extend, Plug-in and Charge.



With less charging assets you can deliver the same amount of energy to charge EVs with:



Introducing eX10sn

Cargar's eX10sn is a state-of-the-art, portable DC fast charger designed to revolutionize electric vehicle (EV) charging. Engineered with flexibility and convenience in mind, this on-grid solution delivers fast, reliable, and energy-efficient charging for EVs, whether at residential complexes, commercial spaces, or corporate buildings.

With eX10sn, you can experience unparalleled ease of deployment and scalability, making it ideal for real estate developers and EV fleet operators seeking cost-effective and sustainable charging infrastructure. This innovative charger combines advanced technology with intelligent software, ensuring optimized energy usage and seamless operations.

Why exion?





Zero Installation & Deployment Time





Compatible with EV CCS T2 C

For a smooth & hassle free EV Charging.



Extendable upto 20m

For covinient charging anywhere.



Dead Asset Proof

No more revenue loss due to fixed chargers. No logistical constraints

cargar.pay

Easy Payments

With integrated cargar.pay

Configurable up to 30 kW DC output





Made in India

Made in India for the



Temperature Control.

Advance temperature monitoring.



Advanced HMI

For seamless EV charging,



In built Safety

For a secure & safe exeperience.

Suitable For

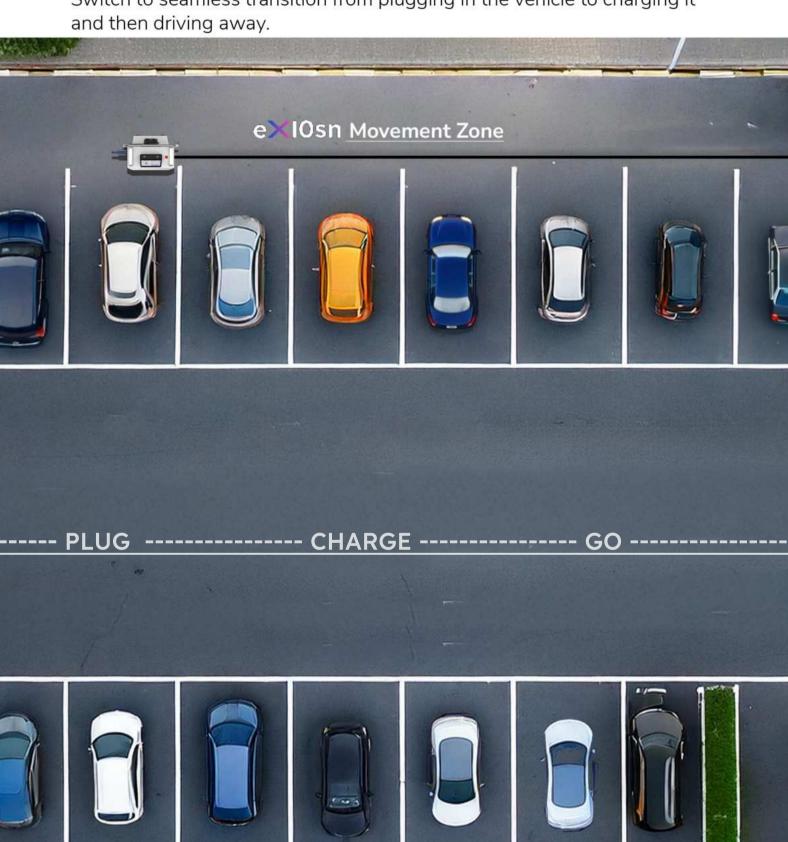






With eXIOsn

Switch to seamless transition from plugging in the vehicle to charging it and then driving away.



eXIOsn Movement Zone



Technical Specifications

Input Specifications:

Input Connection: 3Ph AC (~285V-475V)
Input Power: Up to 30kVA (Configurable)

Input Protection: Over voltage

490V±10Vac;

Under voltage 270V±10Vac

Input Cable Type: 5 Core 10sq mm

copper (flexible & durable)

Input Cable Length: 20m (Configurable)
Input Connectors: 2 X IP67 rated, highly

durable

Lightning Output (Output

Specifications):

Output Gun Type: CCS T2 Combo
Max Output Power: Up to 30kW DC
Output Voltage: 50VDC-1000VDC
Max Output Current: 120 Amps
Output Protection: Over voltage

1020V±10V DC

Output Cable Length: Up to 5m

(Configurable)

CMS Integration:

Cargar Pay or OCPP (Optional)

Smart Control Hub (Human-Machine Interface):

HMI: Up to 7-inch touch screen

(Optional)

Heart of the System (Efficiency & Environmental Features):

Max System Efficiency: >96%

Operating Temperature: -30°C to 70°C Relative Humidity: 5%RH-95%RH, no

condensation.

Built for Anywhere (Physical & Mobility Features):

Machine Weight: ~35kg (without input

cable)

Machine Material: High-grade MS

Machine IP Rating: IP54 (Air-cooled

system)

Wheel: 4 highly durable wheels for easy

movement



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