

# eX10sn

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:

More  
**Utilization**



More  
**Accessibility**



More  
**Sustainability**



More  
**Efficiency**



## 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 eXIOsn ?



**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



**Made in India**  
Made in India for the world.



**Temperature Control.**  
Advance temperature monitoring.



**Advanced HMI**  
For seamless EV charging,



**In built Safety**  
For a secure & safe experience.



# Suitable For



**Fleet Operators**



**Public Parking Locations**



**Residential, Commercial & Corporate Buildings**



# With eXIOsn

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



# 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