

# Dual-Port.

## Series 7i

### Twin Gun (Each 7.2kW) Charger

The perfect EV Charging solution for Commercial & Residential properties.

The Series 7i smart charging station enables station owners to build the charging infrastructure needed to support an EV charging network, and the benefits that come with it.

#### FAST • RELIABLE • SLEEK

##### Wireless Technology

The station communicates with our cloud for authentication, payment processing and for Over the Air Software Update via Wi-Fi and/or Cellular Networks.

##### Commercial-grade Aluminum Body

Sleek, elegant design with rugged outdoor rated enclosure

##### Full Replacement Warranty

##### Interactive LED Lights

High visibility, multi-color visual status indication

##### Charge Two Vehicles at a Time

Twin Gun (7.2kW each) is best suited for office and large residential developments with adjacent EV parking

##### Level 2 charger 7.2kW (240V AC @ 30A)

The standard input for all the new generation EVs.

##### Load Management Ready

##### Type 2 IEC 62196 Plug

The Emerging India Standard.



#### Product Details

<b>AC Power Output, maximum (per port)</b>	Level II: 7.2kW (240AC@32A)
<b>Vehicle to Charger Connection</b>	Type 2 (IEC 62196) Connector with 18ft Cable
<b>Compliance</b>	ARAI, NEC Article 625 compliant

<b>Data Communication</b>	Cellular 4G LTE
<b>Outdoor Rated</b>	NEMA 3R
<b>Dimensions</b>	525mm * 186mm * 186mm
<b>Mounting Option</b>	Pedestal OR wall mount

\*The product image shown is for illustration purposes only and may not be an exact representation of the product.

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# Series 7i EV Charging Station



Power Specifications	
AC Power Output, maximum (per port)	Level II: 7.2kW (240AC@32A)
AC Power Input (per port) Level II:	30A; Line 1, Neutral and Earth (Single Phase)
Service Panel Breaker (per port)	Dual-pole, 40A breaker, dedicated circuit
Energy Metering Accuracy	1% at 15 min interval (standard), 0.5% optional
Vehicle to Charger Connection	Type 2 (IEC 62196) Connector with 18ft Cable
Standby Power	6.5W typical
Safety Specifications	
Personal Protection System	Charging Circuit Interrupting Device (CCID) Trip Threshold 30mA. Auto reset with 15min delay
Automotive Unplug Detection	Charger output voltage terminated
Codes and Standards	IS17017, UL 2231-1, 2231-2, and UL2594 compliant
Compliance	ARAI, NEC Article 625 compliant
Network Specifications	
Data Communication	Cellular 4G LTE
Network Communication Protocol	TCP/IP
Network Security	HTTPS; 128-bit AES Encryption
Communication Device Specifications	
LED Array	High visibility, multi-color visual status indication
LED Display	4 line, 20 characters per line
Environmental Specifications	
Outdoor Rated	NEMA 3R
Operating Humidity	Up to 95% non-condensing
Operating Temperature	-22 °F to 122 °F (-30 °C to +50°C)
Other Specifications	
Surge Protection	6kV@ 3,000A
EMC Compliance	FCC Part 15 Class A
Dimensions	525mm * 186mm * 186mm
Mounting Option	Pedestal OR wall mount
Approx. Shipping Weights	18kg

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