



# ATG-R01-48A

Residential EV Charger

Charge forward with one the best smart EV charging station you can find in the market.



## Key Features



### Charging Power

Allowing for significantly increased charging speed – up to 11.5kW of charging power at 48 amps.



### Easy of Use

18ft cable allows customers to easily reach their EV's charging port.



### Installation Versatility

Installation versatility with indoor and outdoor usage rating (NEMA Type 4).



### Universal Compatibility

SAE-J1772 compliance ensures compatibility with all EVs.



### Smart Connected

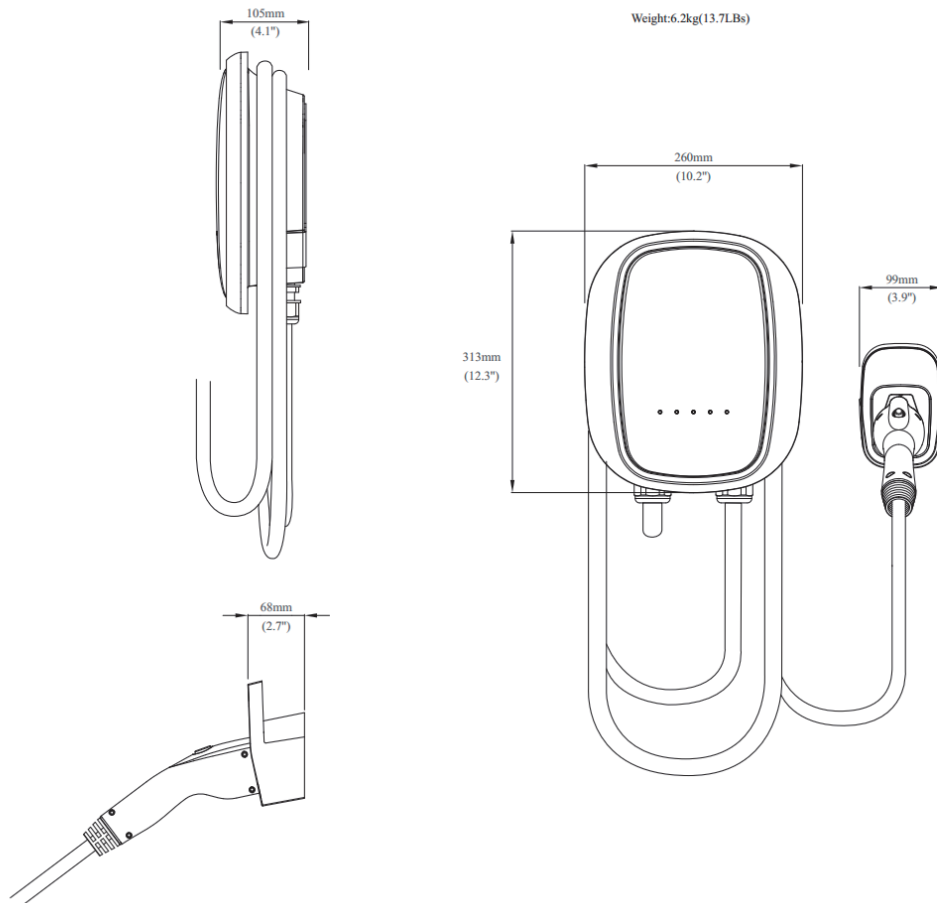
Intelligently connects the device through WIFI or Bluetooth to remote control or monitor your charger.



### Onboard Intelligence

Plug in, charge, and manage your schedule even when you can't connect to the internet.

## Dimensional data



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## Specifications

Electrical Characteristics	<ul style="list-style-type: none"> <li>• Safety Rated: 48A Max</li> <li>• Single phase input: nominal voltage 208-240 VAC~ 60 Hz</li> <li>• Power: 11.5kW at 240VAC</li> </ul>
Input Cable	<ul style="list-style-type: none"> <li>• Hardwire required</li> </ul>
Output Cable & Connector	<ul style="list-style-type: none"> <li>• 18ft/5.5m cable (25ft/7.5m optional)</li> <li>• Type 1 SAE J1772 standard compliant</li> </ul>
APP	<ul style="list-style-type: none"> <li>• Precision measurement of power, energy, voltage &amp; current</li> <li>• Automated notifications: time-of-use in effect, start of charge, end of charge, unit offline, unit back online, car not plugged in by a set time</li> </ul>
Smart Grid Connectivity	<ul style="list-style-type: none"> <li>• Built-in WiFi connectivity (802.11b/g/n2.4GHz)</li> </ul>
Firmware	<ul style="list-style-type: none"> <li>• Over-the-air(OTA)upgradeable firmware</li> </ul>
Emissions Reduction	<ul style="list-style-type: none"> <li>• Available via optional software upgrade</li> </ul>
Enclosure	<ul style="list-style-type: none"> <li>• Dynamic LED lights show charging status: standby, CPconnectivity, charging in progress, fault indicator, network connectivity</li> <li>• NEMA Enclosure Type4: Weatherproof, dust-tight</li> <li>• Vandal-Proof: IK10 impact resistant rating and tamper proof screws</li> <li>• Quick-release wall mounting bracket included</li> <li>• Operating Temperature: -22°F to 122°F (-30°C to 50°C)</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>• Main enclosure: 12.3inx10.2inx4.1inch (313mmx260mmx105mm)</li> </ul>
Codes & Standards	<ul style="list-style-type: none"> <li>• NEC625 compliant, UL2594 compliant, OCPP 1.6J, FCC Part 15 Class B, Energy Star</li> </ul>
Safety	<ul style="list-style-type: none"> <li>• ETL Listed</li> </ul>
RFID	<ul style="list-style-type: none"> <li>• Support</li> </ul>
Warranty	<ul style="list-style-type: none"> <li>• 5 years limited warranty</li> </ul>