



# Juno

AC Charger | 9.6/12 kW



Multiple startup methods



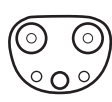
Smart Charging



Alexa Voice Assistant



Type 1



NACS



## Juno

Designed specifically for the North American market. Supports an operating temperature range of  $-30^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$ . Equipped with Alexa voice assistant, supports Wi-Fi connectivity and APP remote control, and features OTA remote upgrade capability for smarter charging.



### Versatile Start/Stop Modes

Supports APP remote connection, APP Bluetooth control, and plug & charge



### Safe & Reliable

NEMA 4 protection rating, operates at temperatures from  $-30^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$ , Made of 5VA high flame-retardant material. Lower heat generation and safer charging



### Smart Charging

Wi-Fi connectivity for APP remote smart management and charging schedule customization  
Support OTA functionality for continuous updates



### Alexa Voice Assistant

More user-friendly human-machine interaction for easier and more convenient charging

# Specifications

Specifications are subject to change without notice.

## General Information

|                             |                                                                                                                          |          |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|
| Charging Mode               | Mode 3                                                                                                                   |          |
| Output Power&Current Rating | 9.6kW/40A                                                                                                                | 12kW/50A |
| Input Voltage Rating        | 208V/240V AC, 60Hz, Single phase (L1+L2+PE)                                                                              |          |
| Charging Interface          | Case C, Type1 J1772/NACS                                                                                                 |          |
| Connection Type             | Hardwired, NEMA 14-50                                                                                                    |          |
| Metering                    | Onboard metering chip, Accuracy: 1%                                                                                      |          |
| Internal RCD                | BI+CCID 20mA+GM/I                                                                                                        |          |
| Protection                  | Overcurrent, Overvoltage, Undervoltage, Residual current, Over temperature, Grounding fault, Integrated surge protection |          |

## User Interface

|                       |                            |
|-----------------------|----------------------------|
| Screen Type           | No                         |
| Status Indication     | LED indicator              |
| Emergency Stop Button | No                         |
| User Authentication   | RFID, APP, Plug and Charge |
| Alexa                 | support                    |

## Communication

|                              |           |
|------------------------------|-----------|
| Connectivity                 | WiFi      |
| Bluetooth                    | 5.0       |
| Communication to the Backend | OCPP 1.6J |

## Environmental

|                       |                          |
|-----------------------|--------------------------|
| Operating Temperature | -30°C ~ 50°C             |
| Storage Temperature   | -40°C to 85°C            |
| Humidity              | 5% ~ 95% no condensation |
| Altitude              | 3000m                    |

## Mechanical

|                        |                 |
|------------------------|-----------------|
| IP Rating              | NEMA TYPE 4     |
| IK Rating              | IK10            |
| Flame Retardant Rating | UL-5VA          |
| Charging Cable Length  | 7.5m            |
| Dimensions (WxHxD)     | 155*374.8*119mm |
| Weight                 | Approx. 6kg     |
| Installation           | Wall mounting   |

## Certification and Standards

|                          |                                                                                |                                 |
|--------------------------|--------------------------------------------------------------------------------|---------------------------------|
| Standards and Compliance | UL 2594:2022 Ed.3                                                              | CSA C22.2#280:2022 Ed.3         |
|                          | UL 2231-1:2021 Ed.2                                                            | CAN/CSA-C22.2 No. 281.1 Ed.1    |
| Certification            | UL2231-2:2012 Ed.2                                                             | CSA C22.2#281.2:2012 Ed.1       |
|                          | UL 1998:2013 Ed.3                                                              | CSA C22.2#0.8:2019 Ed.4         |
|                          | UL 991:2004 Ed.3                                                               | ICES-003, ISSUE 7, OCTOBER 2020 |
|                          | FCC PART 15B                                                                   |                                 |
|                          | ENERGY STAR PROGRAM REQUIREMENTS FOR ELECTRIC VEHICLE SUPPLY EQUIPMENT VER 1.2 |                                 |
|                          | UL/FCC/Energy Star                                                             |                                 |

follow us for more information

 [www.starcharge.com](http://www.starcharge.com)

