



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## AUTEL - UF160C4001 : UF160C4001

### Specifications

|                                                                       |                                   |
|-----------------------------------------------------------------------|-----------------------------------|
| Brand Name:                                                           | AUTEL                             |
| Model Name:                                                           | UF160C4001                        |
| Model Number:                                                         | UF160C4001                        |
| ENERGY STAR Unique ID:                                                | 2472799                           |
| Type:                                                                 | DC-output (AC-input)              |
| Rated Input Voltage (V) AC-Input:                                     | 480                               |
| DC-input or AC-input:                                                 | AC-input                          |
| ENERGY STAR Partner:                                                  | Autel Digital Power Co., Ltd.     |
| Maximum Nameplate Output Current (A) AC-Input:                        | 300.0                             |
| Maximum Measured Luminance of the High Res Display (candelas per m2): | 252.0                             |
| Output Cord Length (ft.):                                             | 25                                |
| Number of Outputs:                                                    | 1                                 |
| Output Cord Gauge (AWG):                                              | 1/0                               |
| Single Phase or Three Phase:                                          | Three Phase                       |
| Product Configuration:                                                | All-in-One Product Configuration  |
| Maximum Available Output Power:                                       | 160000.0                          |
| Maximum Output Power:                                                 | 160.0                             |
| Automatic Brightness Control Capable?:                                | No                                |
| Connected Capable:                                                    | Yes                               |
| Connects Using:                                                       | Wi-Fi,Wired Ethernet              |
| Network Connection Types Available:                                   | Gigabit Ethernet,Wi-Fi,Cellular   |
| Screen Area, if EVSE has high res display (in2):                      | 311.67                            |
| Connector Type:                                                       | Combined Charging System (CCS)    |
| DR Protocol:                                                          | Open Charge Point Protocol (OCPP) |
| Is Broadband Internet Connection Needed for Demand Response?:         | No                                |
| Network Security Standards:                                           | ETSI EN 303 645                   |
| Protocols Used to Support Smart Charging:                             | SAE J1772,ISO 15118-2 or later    |
| Integral Battery Bank:                                                | No                                |
| Product Features:                                                     | None                              |
| Idle Mode Input Power (watts) AC- Input:                              | 294.17                            |
| No Vehicle Mode Input Power (watts) AC-Input:                         | 97.36                             |

|                                                          |                       |
|----------------------------------------------------------|-----------------------|
| <b>No Vehicle Mode Power Factor AC-Input:</b>            | 0.56                  |
| <b>No Vehicle Mode Total Allowance (watts):</b>          | 159.32                |
| <b>Partial On Mode Input Power (watts) AC-Input:</b>     | 111.01                |
| <b>Partial On Mode Power Factor AC-Input:</b>            | 0.59                  |
| <b>Partial On Mode Total Allowance (watts):</b>          | 159.32                |
| <b>Average Loading-Adjusted Efficiency (%) AC-Input:</b> | 0.95                  |
| <b>Date Certified:</b>                                   | 2023-05-05            |
| <b>Date Available On Market:</b>                         | 2023-04-24            |
| <b>Markets:</b>                                          | United States, Canada |
| <b>ENERGY STAR Certified:</b>                            | Yes                   |

**Captured On:**  
04/30/2025