



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## TEISON - TS-EDC240-DE : TS-EDC240-DE

### Specifications

|                                                                       |                                                                       |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------|
| Brand Name:                                                           | TEISON                                                                |
| Model Name:                                                           | TS-EDC240-DE                                                          |
| Model Number:                                                         | TS-EDC240-DE                                                          |
| ENERGY STAR Unique ID:                                                | 3845311                                                               |
| Type:                                                                 | DC-output (AC-input)                                                  |
| Rated Input Voltage (V) AC-Input:                                     | 480                                                                   |
| DC-input or AC-input:                                                 | AC-input                                                              |
| ENERGY STAR Partner:                                                  | Teison Energy Technology Co., Ltd                                     |
| Maximum Nameplate Output Current (A) AC-Input:                        | 305.0                                                                 |
| Maximum Measured Luminance of the High Res Display (candelas per m2): | 462.1                                                                 |
| Output Cord Length (ft.):                                             | 16                                                                    |
| Number of Outputs:                                                    | 2                                                                     |
| Output Cord Gauge (AWG):                                              | 2*3                                                                   |
| Single Phase or Three Phase:                                          | Three Phase                                                           |
| Product Configuration:                                                | All-in-One Product Configuration                                      |
| Maximum Available Output Power:                                       | 120000.0                                                              |
| Maximum Output Power:                                                 | 120.0                                                                 |
| Automatic Brightness Control Capable?:                                | No                                                                    |
| Connected Capable:                                                    | Yes                                                                   |
| Network Connection Types Available:                                   | Gigabit Ethernet,Wi-Fi,Cellular                                       |
| Screen Area, if EVSE has high res display (in2):                      | 45.93                                                                 |
| Connector Type:                                                       | Tesla,Combined Charging System (CCS)                                  |
| Network Security Standards:                                           | None                                                                  |
| Integral Battery Bank:                                                | No                                                                    |
| Product Features:                                                     | None                                                                  |
| Auxiliary Product Features:                                           | High Resolution Display,Radio Frequency Identification (RFID),Speaker |
| Idle Mode Input Power (watts) AC- Input:                              | 494.14                                                                |
| No Vehicle Mode Input Power (watts) AC-Input:                         | 89.13                                                                 |
| No Vehicle Mode Power Factor AC-Input:                                | 0.18                                                                  |
| No Vehicle Mode Total Allowance (watts):                              | 146.08                                                                |
| Partial On Mode Input Power (watts) AC-Input:                         | 88.92                                                                 |

|                                                   |                       |
|---------------------------------------------------|-----------------------|
| Partial On Mode Power Factor AC-Input:            | 0.13                  |
| Partial On Mode Total Allowance (watts):          | 146.08                |
| Average Loading-Adjusted Efficiency (%) AC-Input: | 0.88                  |
| Date Certified:                                   | 2024-12-11            |
| Date Available On Market:                         | 2024-12-09            |
| Markets:                                          | United States, Canada |
| ENERGY STAR Certified:                            | Yes                   |

## Additional Model Information

,TS-EDC-120-D,,TS-EDC-120-E,,TS-EDC-80-D,,TS-EDC-80-E,,TS-EDC-90-D,,TS-EDC-90-E,,TS-EDC150-DD,,TS-EDC150-DE,,TS-EDC150-EE,,TS-EDC160-DD,,TS-EDC160-DE,,TS-EDC160-EE,,TS-EDC180-DD,,TS-EDC180-DE,,TS-EDC180-EE,,TS-EDC200-DD,,TS-EDC200-DE,,TS-EDC200-EE,,TS-EDC240-DD,,TS-EDC240-EE,

Captured On:  
06/18/2025