



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

MUSTART - MT-16A/25A/32A/40A : MT-16A/25A/32A/40A

## Specifications

|                                                       |                       |
|-------------------------------------------------------|-----------------------|
| Brand Name:                                           | MUSTART               |
| Model Name:                                           | MT-16A/25A/32A/40A    |
| Model Number:                                         | MT-16A/25A/32A/40A    |
| ENERGY STAR Unique ID:                                | 3555271               |
| ENERGY STAR Partner:                                  | ORANGEQ SOLUTIONS CO. |
| Product Type:                                         | Level 2               |
| Input Voltage (V):                                    | 240.0                 |
| Max Nameplate Output Current (A):                     | 40                    |
| Maximum Output Power (kW):                            | 9.6                   |
| Number of Outputs:                                    | 1                     |
| Maximum Output Cord Length (ft.):                     | 25                    |
| Output Cord Gauge (AWG):                              | 8                     |
| Automatic Brightness Control (ABC) Capable?:          | No                    |
| Network Connection Types Available:                   | None                  |
| 15 A Operation Mode Test: Total Loss (watts):         | 5.7                   |
| 30 A Operation Mode Test: Total Loss (watts):         | 8.7                   |
| 4 A Operation Mode Test: Total Loss (watts):          | 4.9                   |
| Full Current Operation Mode Test: Total Loss (watts): | 12.2                  |
| Idle Mode Input Power (watts):                        | 1.43                  |
| Idle Mode Power Factor:                               | 0.25                  |
| Idle Mode Total Allowance (watts):                    | 20.0                  |
| No Vehicle Mode Input Power (watts):                  | 1.17                  |
| No Vehicle Mode Power Factor:                         | 0.29                  |
| No Vehicle Mode Total Allowance (watts):              | 4.0                   |
| Partial On Mode Input Power (watts):                  | 1.16                  |
| Partial On Mode Power Factor:                         | 0.29                  |
| Partial On Mode Total Allowance (watts):              | 4.0                   |
| Date Certified:                                       | 2024-07-24            |
| Date Available on Market:                             | 2024-07-24            |
| Markets:                                              | United States, Canada |
| ENERGY STAR Certified:                                | Yes                   |

## Additional Model Information

,MT-AASJDT1N1450-40A25FT,,MT-AASJDT1N1450-40A25FT-AT,

**Captured On:**  
04/28/2025