



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

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

### Specifications

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

## Additional Model Information

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

**Captured On:**  
04/24/2025