



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## Tcharge - UAC 50 : UAC 50

### Specifications

<b>Brand Name:</b>	Tcharge
<b>Model Name:</b>	UAC 50
<b>Model Number:</b>	UAC 50
<b>ENERGY STAR Unique ID:</b>	3388087
<b>ENERGY STAR Partner:</b>	Hangzhou Tuchong Technologies Co.,Ltd.
<b>Product Type:</b>	Level 2
<b>Input Voltage (V):</b>	240.0
<b>Max Nameplate Output Current (A):</b>	50
<b>Maximum Output Power (kW):</b>	12.0
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	25
<b>Output Cord Gauge (AWG):</b>	6
<b>Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):</b>	102.4
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Network Connection Types Available:</b>	Wi-Fi or Gigabit Ethernet,Other LAN (Local Area Network)
<b>Screen Area, if EVSE has high res display (in2):</b>	20.9
<b>15 A Operation Mode Test: Total Loss (watts):</b>	12.32
<b>30 A Operation Mode Test: Total Loss (watts):</b>	31.73
<b>4 A Operation Mode Test: Total Loss (watts):</b>	6.49
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	86.51
<b>Idle Mode Input Power (watts):</b>	5.87
<b>Idle Mode Power Factor:</b>	0.13
<b>Idle Mode Total Allowance (watts):</b>	28.63
<b>No Vehicle Mode Input Power (watts):</b>	5.49
<b>No Vehicle Mode Power Factor:</b>	0.13
<b>No Vehicle Mode Total Allowance (watts):</b>	8.63
<b>Partial On Mode Input Power (watts):</b>	5.69
<b>Partial On Mode Power Factor:</b>	0.13
<b>Partial On Mode Total Allowance (watts):</b>	8.63
<b>Date Certified:</b>	2024-02-01
<b>Date Available on Market:</b>	2024-02-01
<b>Markets:</b>	United States, Canada

**ENERGY STAR Certified:**

Yes

**Captured On:**

04/25/2025