



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## ABB - Terra AC W9-P8-RD-\*CD-\* : Terra AC W9-P8-RD-\*CD-\*

### Specifications

<b>Brand Name:</b>	ABB
<b>Model Name:</b>	Terra AC W9-P8-RD-*CD-*
<b>Model Number:</b>	Terra AC W9-P8-RD-*CD-*
<b>ENERGY STAR Unique ID:</b>	2399140
<b>ENERGY STAR Partner:</b>	ABB E-mobility B.V.
<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>	26
<b>Output Cord Gauge (AWG):</b>	8
<b>Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):</b>	273.4
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Network Connection Types Available:</b>	Wi-Fi or Gigabit Ethernet
<b>Screen Area, if EVSE has high res display (in2):</b>	20.52
<b>Auxiliary Product Features:</b>	Radio Frequency Identification (RFID)
<b>15 A Operation Mode Test: Total Loss (watts):</b>	25.0
<b>30 A Operation Mode Test: Total Loss (watts):</b>	52.0
<b>4 A Operation Mode Test: Total Loss (watts):</b>	12.0
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	75.0
<b>Idle Mode Input Power (watts):</b>	12.77
<b>Idle Mode Power Factor:</b>	0.39
<b>Idle Mode Total Allowance (watts):</b>	24.73
<b>No Vehicle Mode Input Power (watts):</b>	5.65
<b>No Vehicle Mode Power Factor:</b>	0.23
<b>No Vehicle Mode Total Allowance (watts):</b>	8.73
<b>Partial On Mode Input Power (watts):</b>	5.78
<b>Partial On Mode Power Factor:</b>	0.26
<b>Partial On Mode Total Allowance (watts):</b>	8.73
<b>Date Certified:</b>	2022-07-15
<b>Date Available on Market:</b>	2022-07-15

