



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## ABB - Terra AC Wallbox Charging Station : Terra AC W7-P8-R-CD-0

### Specifications

<b>Brand Name:</b>	ABB
<b>Model Name:</b>	Terra AC Wallbox Charging Station
<b>Model Number:</b>	Terra AC W7-P8-R-CD-0
<b>ENERGY STAR Unique ID:</b>	2381863
<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>	32
<b>Maximum Output Power (kW):</b>	7.68
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	26
<b>Output Cord Gauge (AWG):</b>	10
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Connected Capable:</b>	No
<b>Connects Using:</b>	Wi-Fi
<b>Network Connection Types Available:</b>	Wi-Fi or Gigabit Ethernet,Cellular
<b>Is Broadband Internet Connection Needed for Demand Response?:</b>	No
<b>15 A Operation Mode Test: Total Loss (watts):</b>	36.15
<b>30 A Operation Mode Test: Total Loss (watts):</b>	72.19
<b>4 A Operation Mode Test: Total Loss (watts):</b>	15.09
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	79.34
<b>Idle Mode Input Power (watts):</b>	3.4
<b>Idle Mode Power Factor:</b>	0.37
<b>Idle Mode Total Allowance (watts):</b>	16.4
<b>No Vehicle Mode Input Power (watts):</b>	3.2
<b>No Vehicle Mode Power Factor:</b>	0.37
<b>No Vehicle Mode Total Allowance (watts):</b>	3.6
<b>Partial On Mode Input Power (watts):</b>	3.3
<b>Partial On Mode Power Factor:</b>	0.38
<b>Partial On Mode Total Allowance (watts):</b>	3.6
<b>Date Certified:</b>	2021-07-06

<b>Date Available on Market:</b>	2021-07-06
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

,Terra AC W7-P8-R-D-0, Terra AC W7-P8-R-C-0,

**Captured On:**  
02/09/2025