



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

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

Specifications

Brand Name:	ABB
Model Name:	Terra AC Wallbox Charging Station
Model Number:	Terra AC W7-P8-R-CD-0
ENERGY STAR Unique ID:	2381863
ENERGY STAR Partner:	ABB E-mobility B.V.
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	32
Maximum Output Power (kW):	7.68
Number of Outputs:	1
Maximum Output Cord Length (ft.):	26
Output Cord Gauge (AWG):	10
Automatic Brightness Control (ABC) Capable?:	No
Connected Capable:	No
Connects Using:	Wi-Fi
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet, Cellular
Is Broadband Internet Connection Needed for Demand Response?:	No
15 A Operation Mode Test: Total Loss (watts):	36.15
30 A Operation Mode Test: Total Loss (watts):	72.19
4 A Operation Mode Test: Total Loss (watts):	15.09
Full Current Operation Mode Test: Total Loss (watts):	79.34
Idle Mode Input Power (watts):	3.4
Idle Mode Power Factor:	0.37
Idle Mode Total Allowance (watts):	16.4
No Vehicle Mode Input Power (watts):	3.2
No Vehicle Mode Power Factor:	0.37
No Vehicle Mode Total Allowance (watts):	3.6
Partial On Mode Input Power (watts):	3.3
Partial On Mode Power Factor:	0.38
Partial On Mode Total Allowance (watts):	3.6
Date Certified:	2021-07-06

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

Additional Model Information

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

Captured On:
05/21/2025