



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

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

Specifications

Brand Name:	ABB
Model Name:	Terra AC W9-P8-RD-*CD-*
Model Number:	Terra AC W9-P8-RD-*CD-*
ENERGY STAR Unique ID:	2399140
ENERGY STAR Partner:	ABB E-mobility B.V.
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	40
Maximum Output Power (kW):	9.6
Number of Outputs:	1
Maximum Output Cord Length (ft.):	26
Output Cord Gauge (AWG):	8
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	273.4
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
Screen Area, if EVSE has high res display (in2):	20.52
Auxiliary Product Features:	Radio Frequency Identification (RFID)
15 A Operation Mode Test: Total Loss (watts):	25.0
30 A Operation Mode Test: Total Loss (watts):	52.0
4 A Operation Mode Test: Total Loss (watts):	12.0
Full Current Operation Mode Test: Total Loss (watts):	75.0
Idle Mode Input Power (watts):	12.77
Idle Mode Power Factor:	0.39
Idle Mode Total Allowance (watts):	24.73
No Vehicle Mode Input Power (watts):	5.65
No Vehicle Mode Power Factor:	0.23
No Vehicle Mode Total Allowance (watts):	8.73
Partial On Mode Input Power (watts):	5.78
Partial On Mode Power Factor:	0.26
Partial On Mode Total Allowance (watts):	8.73
Date Certified:	2022-07-15
Date Available on Market:	2022-07-15

