



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers

## (ABB) - Terra AC W9-P8-RD-MCD-0 : Terra AC W9-P8-RD-MCD-0

### Specifications

|  |                                     |
|--|-------------------------------------|
| <b>Brand Name:</b>   | (ABB)                               |
| <b>Model Name:</b>   | Terra AC W9-P8-RD-MCD-0             |
| <b>Model Number:</b>   | Terra AC W9-P8-RD-MCD-0             |
| <b>ENERGY STAR Unique ID:</b>                                      | 2391533                             |
| <b>ENERGY STAR Partner:</b>  | ABB E-mobility B.V.                 |
| <b>Product Type:</b>   | Level 2                             |
| <b>Input Voltage (V):</b>  | 240                                 |
| <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>Network Protocol with Wake Capability:</b>                      | Wi-Fi or Gigabit Ethernet, Cellular |
| <b>Automatic Brightness Control (ABC) Capable?:</b>                | No                                  |
| <b>Screen Area, if EVSE has high res display (in<sup>2</sup>):</b> | 20.52                               |
| <b>Full Current Operation Mode Test: Total Loss (watts):</b>       | 70.0                                |
| <b>Idle Mode Input Power (watts):</b>                              | 12.64                               |
| <b>Idle Mode Power Factor:</b>                                     | 0.38                                |
| <b>Idle Mode Total Allowance (watts):</b>                          | 21.9                                |
| <b>No Vehicle Mode Input Power (watts):</b>                        | 5.54                                |
| <b>No Vehicle Mode Power Factor:</b>                               | 0.26                                |
| <b>No Vehicle Mode Total Allowance (watts):</b>                    | 5.9                                 |
| <b>Partial On Mode Input Power (watts):</b>                        | 5.58                                |
| <b>Partial On Mode Power Factor:</b>                               | 0.26                                |
| <b>Partial On Mode Total Allowance (watts):</b>                    | 5.9                                 |
| <b>Date Certified:</b>   | 2022-01-19                          |
| <b>Date Available on Market:</b>                                   | 2022-01-19                          |
| <b>Markets:</b>  | United States, Canada               |
| <b>ENERGY STAR Certified:</b>                                      | Yes                                 |

# Additional Model Information

| UPC Codes |  |
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**Captured On:**  
04/01/2023