



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

(ABB) - Terra AC W9-P8-R-\*D-\* : Terra AC W9-P8-R-\*D-\*

## Specifications

|                                                       |                                     |
|-------------------------------------------------------|-------------------------------------|
| Brand Name:                                           | (ABB)                               |
| Model Name:                                           | Terra AC W9-P8-R-*D-*               |
| Model Number:                                         | Terra AC W9-P8-R-*D-*               |
| ENERGY STAR Unique ID:                                | 2390583                             |
| 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                                   |
| Automatic Brightness Control (ABC) Capable?:          | No                                  |
| Network Connection Types Available:                   | Wi-Fi or Gigabit Ethernet, Cellular |
| Full Current Operation Mode Test: Total Loss (watts): | 67.0                                |
| Idle Mode Input Power (watts):                        | 9.85                                |
| Idle Mode Power Factor:                               | 0.34                                |
| Idle Mode Total Allowance (watts):                    | 19.6                                |
| No Vehicle Mode Input Power (watts):                  | 2.76                                |
| No Vehicle Mode Power Factor:                         | 0.15                                |
| No Vehicle Mode Total Allowance (watts):              | 3.6                                 |
| Partial On Mode Input Power (watts):                  | 2.92                                |
| Partial On Mode Power Factor:                         | 0.17                                |
| Partial On Mode Total Allowance (watts):              | 3.6                                 |
| Date Certified:                                       | 2022-01-17                          |
| Date Available on Market:                             | 2022-01-17                          |
| Markets:                                              | United States, Canada               |
| ENERGY STAR Certified:                                | Yes                                 |

## Additional Model Information

,Terra AC W9-P8-R-\*C-#####,,Terra AC W9-P8-R-\*C-#####,,Terra AC W9-P8-R-\*C-#####,,  
,Terra AC W9-P8-R-\*C-#####,,Terra AC W9-P8-R-\*C-#####,,Terra AC W9-P8-R-\*C-#####,,Terra AC W9-P8-  
R-\*C-#####,,Terra AC W9-P8-R-\*C-#####,,Terra AC W9-P8-R-\*C-#####,,Terra AC W9-P8-R-\*C-###,,Terra AC W9-P8-  
R-\*C-##,,Terra AC W9-P8-R-\*C-#,,Terra AC W9-P8-R-\*D-\*\*\*\*\*,,Terra AC W9-P8-R-\*D-\*\*\*\*\*,,Terra AC W9-P8-  
R-\*D-\*\*\*\*\*,,Terra AC W9-P8-R-\*D-\*\*\*\*\*,,Terra AC W9-P8-R-\*D-\*\*\*\*\*,,Terra AC W9-P8-R-\*D-\*\*\*\*\*,,Terra AC  
W9-P8-R-\*D-\*\*\*\*\*,,Terra AC W9-P8-R-\*D-\*\*\*\*\*,,Terra AC W9-P8-R-\*D-\*\*\*\*,,Terra AC W9-P8-R-\*D-\*\*\*,,Terra AC W9-P8-R-  
-\*D-\*\*,

**Captured On:**  
05/14/2025