



ENERGY STAR CERTIFIED

Electric Vehicle Chargers AC

HBE - HBE-AC48A01HW-U-**S*N* : HBE-AC48A01HW-U-
**S*N*

Specifications

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|---|-------------------------------|
| Brand Name: | HBE |
| Model Name: | HBE-AC48A01HW-U-**S*N* |
| Model Number: | HBE-AC48A01HW-U-**S*N* |
| ENERGY STAR Unique ID: | 3624313 |
| ENERGY STAR Partner: | SHENZHEN HB ELECTRONIC CO LTD |
| Product Type: | Level 1/Level 2 Dual Input |
| Input Voltage (V): | 120.0 |
| Max Nameplate Output Current (A): | 16.0 |
| Maximum Output Power (kW): | 1.92 |
| Number of Outputs: | 1 |
| Maximum Output Cord Length (ft.): | 16 |
| Output Cord Gauge (AWG): | 8 |
| Maximum (100%) Measured Luminance of the High Res Display (candelas per m2): | 244.7 |
| Automatic Brightness Control (ABC) Capable?: | No |
| Network Connection Types Available: | None |
| Screen Area, if EVSE has high res display (in2): | 8.15 |
| 15 A Operation Mode Test: Total Loss (watts): | 14.0 |
| 4 A Operation Mode Test: Total Loss (watts): | 12.0 |
| Dual Input Idle Mode Total Allowance (watts): | 26.61 |
| Dual Input Level 2: 15 A Operation Mode Test: Total Loss (watts): | -19.0 |
| Dual Input Level 2: 30 A Operation Mode Test: Total Loss (watts): | -46.0 |
| Dual Input Level 2: 4 A Operation Mode Test: Total Loss (watts): | 9.0 |
| Dual Input Level 2: Idle Mode Input Power (watts): | 9.26 |
| Dual Input Level 2: Idle Mode Power Factor: | 0.34 |
| Dual Input Level 2: No Vehicle Mode Input Power (watts): | 3.79 |
| Dual Input Level 2: No Vehicle Mode Power Factor: | 0.16 |
| Dual Input Level 2: Partial On Mode Input Power (watts): | 3.82 |

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| Dual Input Level 2: Partial On Mode Power Factor: | 0.16 |
| Dual Input No Vehicle Mode Total Allowance (watts): | 7.41 |
| Dual Input Partial On Mode Total Allowance (watts): | 7.41 |
| Full Current Operation Mode Test: Total Loss (watts): | 21.0 |
| Idle Mode Input Power (watts): | 9.12 |
| Idle Mode Power Factor: | 0.48 |
| Idle Mode Total Allowance (watts): | 13.81 |
| No Vehicle Mode Input Power (watts): | 3.72 |
| No Vehicle Mode Power Factor: | 0.29 |
| No Vehicle Mode Total Allowance (watts): | 7.41 |
| Partial On Mode Input Power (watts): | 3.81 |
| Partial On Mode Power Factor: | 0.3 |
| Partial On Mode Total Allowance (watts): | 7.41 |
| Date Certified: | 2024-08-23 |
| Date Available on Market: | 2024-08-23 |
| Markets: | United States, Canada |
| ENERGY STAR Certified: | Yes |

Additional Model Information

HBE-AC48A01HW-U-***S*N#

Captured On:
05/15/2026