



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

HBE - HBE-AC48A01HW-U-\*\*E\*N\* : HBE-AC48A01HW-U-  
\*\*E\*N\*

## Specifications

<b>Brand Name:</b>	HBE
<b>Model Name:</b>	HBE-AC48A01HW-U-**E*N*
<b>Model Number:</b>	HBE-AC48A01HW-U-**E*N*
<b>ENERGY STAR Unique ID:</b>	2649990
<b>ENERGY STAR Partner:</b>	SHENZHEN HB ELECTRONIC CO LTD
<b>Product Type:</b>	Level 1/Level 2 Dual Input
<b>Input Voltage (V):</b>	120.0
<b>Max Nameplate Output Current (A):</b>	16
<b>Maximum Output Power (kW):</b>	1.92
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	16
<b>Output Cord Gauge (AWG):</b>	8
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Network Connection Types Available:</b>	None
<b>15 A Operation Mode Test: Total Loss (watts):</b>	15.0
<b>4 A Operation Mode Test: Total Loss (watts):</b>	7.0
<b>Dual Input Idle Mode Total Allowance (watts):</b>	24.2
<b>Dual Input Level 2: 15 A Operation Mode Test: Total Loss (watts):</b>	-25.0
<b>Dual Input Level 2: 30 A Operation Mode Test: Total Loss (watts):</b>	-44.0
<b>Dual Input Level 2: 4 A Operation Mode Test: Total Loss (watts):</b>	7.0
<b>Dual Input Level 2: Idle Mode Input Power (watts):</b>	8.43
<b>Dual Input Level 2: Idle Mode Power Factor:</b>	0.31
<b>Dual Input Level 2: No Vehicle Mode Input Power (watts):</b>	3.03
<b>Dual Input Level 2: No Vehicle Mode Power Factor:</b>	0.13
<b>Dual Input Level 2: Partial On Mode Input Power (watts):</b>	3.09
<b>Dual Input Level 2: Partial On Mode Power Factor:</b>	0.13

Dual Input No Vehicle Mode Total Allowance (watts):	5.0
Dual Input Partial On Mode Total Allowance (watts):	5.0
Full Current Operation Mode Test: Total Loss (watts):	15.0
Idle Mode Input Power (watts):	8.33
Idle Mode Power Factor:	0.46
Idle Mode Total Allowance (watts):	11.4
No Vehicle Mode Input Power (watts):	3.01
No Vehicle Mode Power Factor:	0.25
No Vehicle Mode Total Allowance (watts):	5.0
Partial On Mode Input Power (watts):	3.03
Partial On Mode Power Factor:	0.25
Partial On Mode Total Allowance (watts):	5.0
Date Certified:	2023-09-04
Date Available on Market:	2023-09-04
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

,HBE-AC48A01HW-U-\*\*E\*N#,

**Captured On:**  
04/25/2025