



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers AC

HBE - HBE-AC40A01HW-U-\*\*S\*N\* : HBE-AC40A01HW-U-  
\*\*S\*N\*

## Specifications

<b>Brand Name:</b>	HBE
<b>Model Name:</b>	HBE-AC40A01HW-U-**S*N*
<b>Model Number:</b>	HBE-AC40A01HW-U-**S*N*
<b>ENERGY STAR Unique ID:</b>	3624312
<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>	16.0
<b>Maximum Output Power (kW):</b>	1.92
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	15
<b>Output Cord Gauge (AWG):</b>	9
<b>Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):</b>	246.7
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Network Connection Types Available:</b>	None
<b>Screen Area, if EVSE has high res display (in2):</b>	8.15
<b>15 A Operation Mode Test: Total Loss (watts):</b>	20.0
<b>4 A Operation Mode Test: Total Loss (watts):</b>	7.0
<b>Dual Input Idle Mode Total Allowance (watts):</b>	23.41
<b>Dual Input Level 2: 15 A Operation Mode Test: Total Loss (watts):</b>	-19.0
<b>Dual Input Level 2: 30 A Operation Mode Test: Total Loss (watts):</b>	-46.0
<b>Dual Input Level 2: 4 A Operation Mode Test: Total Loss (watts):</b>	9.0
<b>Dual Input Level 2: Idle Mode Input Power (watts):</b>	9.64
<b>Dual Input Level 2: Idle Mode Power Factor:</b>	0.34
<b>Dual Input Level 2: No Vehicle Mode Input Power (watts):</b>	3.81
<b>Dual Input Level 2: No Vehicle Mode Power Factor:</b>	0.17
<b>Dual Input Level 2: Partial On Mode Input Power (watts):</b>	3.85

Dual Input Level 2: Partial On Mode Power Factor:	0.18
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):	9.58
Idle Mode Power Factor:	0.48
Idle Mode Total Allowance (watts):	13.81
No Vehicle Mode Input Power (watts):	3.73
No Vehicle Mode Power Factor:	0.31
No Vehicle Mode Total Allowance (watts):	7.41
Partial On Mode Input Power (watts):	3.79
Partial On Mode Power Factor:	0.32
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-AC40A01HW-U-\*\*\*S\*N#

**Captured On:**  
03/16/2026