



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

HBE - HBE-AC###\*01HW-U-\*\*\* \* \* \* \* # : HBE-AC###\*01HW-U-\*\*\* \* \* \* \* #

## Specifications

<b>Brand Name:</b>	HBE
<b>Model Name:</b>	HBE-AC###*01HW-U-*** * * * * #
<b>Model Number:</b>	HBE-AC###*01HW-U-*** * * * * #
<b>ENERGY STAR Unique ID:</b>	3942575
<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>	Wi-Fi or Gigabit Ethernet,Other LAN (Local Area Network),Cellular
<b>Product Features:</b>	None
<b>Auxiliary Product Features:</b>	PLC Board (ISO 15118),Radio Frequency Identification (RFID)
<b>15 A Operation Mode Test: Total Loss (watts):</b>	18.49
<b>4 A Operation Mode Test: Total Loss (watts):</b>	5.85
<b>Dual Input Idle Mode Total Allowance (watts):</b>	26.7
<b>Dual Input Level 2: 15 A Operation Mode Test: Total Loss (watts):</b>	-19.62
<b>Dual Input Level 2: 30 A Operation Mode Test: Total Loss (watts):</b>	-60.47
<b>Dual Input Level 2: 4 A Operation Mode Test: Total Loss (watts):</b>	6.27
<b>Dual Input Level 2: Idle Mode Input Power (watts):</b>	5.02
<b>Dual Input Level 2: Idle Mode Power Factor:</b>	0.33
<b>Dual Input Level 2: No Vehicle Mode Input Power (watts):</b>	3.11
<b>Dual Input Level 2: No Vehicle Mode Power Factor:</b>	0.29
<b>Dual Input Level 2: Partial On Mode Input Power (watts):</b>	3.32

Dual Input Level 2: Partial On Mode Power Factor:	0.3
Dual Input No Vehicle Mode Total Allowance (watts):	7.5
Dual Input Partial On Mode Total Allowance (watts):	7.5
Full Current Operation Mode Test: Total Loss (watts):	20.72
Idle Mode Input Power (watts):	4.49
Idle Mode Power Factor:	0.48
Idle Mode Total Allowance (watts):	13.9
No Vehicle Mode Input Power (watts):	2.75
No Vehicle Mode Power Factor:	0.44
No Vehicle Mode Total Allowance (watts):	7.5
Partial On Mode Input Power (watts):	3.08
Partial On Mode Power Factor:	0.44
Partial On Mode Total Allowance (watts):	7.5
Date Certified:	2025-01-07
Date Available on Market:	2025-01-07
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

**Captured On:**  
04/24/2025