



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

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

Specifications

Brand Name:	HBE
Model Name:	HBE-AC40A01HW-U-**S*N*
Model Number:	HBE-AC40A01HW-U-**S*N*
ENERGY STAR Unique ID:	2649804
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
Maximum Output Power (kW):	1.92
Number of Outputs:	1
Maximum Output Cord Length (ft.):	15
Output Cord Gauge (AWG):	9
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	246.7
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):	20.0
4 A Operation Mode Test: Total Loss (watts):	7.0
Dual Input Idle Mode Total Allowance (watts):	23.41
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):	9.64
Dual Input Level 2: Idle Mode Power Factor:	0.34
Dual Input Level 2: No Vehicle Mode Input Power (watts):	3.81
Dual Input Level 2: No Vehicle Mode Power Factor:	0.17
Dual Input Level 2: Partial On Mode Input Power (watts):	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:	2023-08-31
Date Available on Market:	2023-08-31
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,HBE-AC40A01HW-U-**S*N#,

Captured On:
04/25/2025