



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

HBE - HBE-AC40A01HW-U-**E*N* : HBE-AC40A01HW-U-
**E*N*

Specifications

Brand Name:	HBE
Model Name:	HBE-AC40A01HW-U-**E*N*
Model Number:	HBE-AC40A01HW-U-**E*N*
ENERGY STAR Unique ID:	2649989
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
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	None
30 A Operation Mode Test: Total Loss (watts):	13.0
4 A Operation Mode Test: Total Loss (watts):	11.0
Dual Input Idle Mode Total Allowance (watts):	21.0
Dual Input Level 2: 15 A Operation Mode Test: Total Loss (watts):	-18.0
Dual Input Level 2: 30 A Operation Mode Test: Total Loss (watts):	-35.0
Dual Input Level 2: 4 A Operation Mode Test: Total Loss (watts):	9.0
Dual Input Level 2: Idle Mode Input Power (watts):	7.94
Dual Input Level 2: Idle Mode Power Factor:	0.31
Dual Input Level 2: No Vehicle Mode Input Power (watts):	2.46
Dual Input Level 2: No Vehicle Mode Power Factor:	0.12
Dual Input Level 2: Partial On Mode Input Power (watts):	2.51
Dual Input Level 2: Partial On Mode Power Factor:	0.12

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):	23.0
Idle Mode Input Power (watts):	7.89
Idle Mode Power Factor:	0.46
Idle Mode Total Allowance (watts):	11.4
No Vehicle Mode Input Power (watts):	2.45
No Vehicle Mode Power Factor:	0.23
No Vehicle Mode Total Allowance (watts):	5.0
Partial On Mode Input Power (watts):	2.51
Partial On Mode Power Factor:	0.24
Partial On Mode Total Allowance (watts):	5.0
Date Certified:	2024-03-11
Date Available on Market:	2024-03-11
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

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

Captured On:
07/05/2025