



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

HBE - HBE-AC40A01HW-U-**E**4G* : HBE-AC40A01HW-U-
E4G*

Specifications

Brand Name:	HBE
Model Name:	HBE-AC40A01HW-U-**E**4G*
Model Number:	HBE-AC40A01HW-U-**E**4G*
ENERGY STAR Unique ID:	2649977
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:	Wi-Fi or Gigabit Ethernet, Cellular
15 A Operation Mode Test: Total Loss (watts):	15.0
4 A Operation Mode Test: Total Loss (watts):	8.0
Dual Input Idle Mode Total Allowance (watts):	22.0
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):	-41.0
Dual Input Level 2: 4 A Operation Mode Test: Total Loss (watts):	8.0
Dual Input Level 2: Idle Mode Input Power (watts):	10.2
Dual Input Level 2: Idle Mode Power Factor:	0.35
Dual Input Level 2: No Vehicle Mode Input Power (watts):	4.64
Dual Input Level 2: No Vehicle Mode Power Factor:	0.2
Dual Input Level 2: Partial On Mode Input Power (watts):	4.92
Dual Input Level 2: Partial On Mode Power Factor:	0.21

Dual Input No Vehicle Mode Total Allowance (watts):	6.0
Dual Input Partial On Mode Total Allowance (watts):	6.0
Full Current Operation Mode Test: Total Loss (watts):	22.0
Idle Mode Input Power (watts):	10.37
Idle Mode Power Factor:	0.49
Idle Mode Total Allowance (watts):	12.4
No Vehicle Mode Input Power (watts):	4.2
No Vehicle Mode Power Factor:	0.37
No Vehicle Mode Total Allowance (watts):	6.0
Partial On Mode Input Power (watts):	4.62
Partial On Mode Power Factor:	0.37
Partial On Mode Total Allowance (watts):	6.0
Date Certified:	2023-09-04
Date Available on Market:	2023-09-04
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,HBE-AC40A01HW-U-***E**#,,;HBE-AC40A01HW-U-***E***,,;HBE-AC40A01HW-U-***E**,,;HBE-AC40A01HW-U-***E**4G#,,;HBE-AC40A01HW-U-***E**4G,

Captured On:
04/26/2025