



ENERGY STAR CERTIFIED

Electric Vehicle Chargers AC

Longhorn - ECA-NH4806S-***## : ECA-NH4806S-***##

Specifications

Brand Name:	Longhorn
Model Name:	ECA-NH4806S-***##
Model Number:	ECA-NH4806S-***##
ENERGY STAR Unique ID:	3531010
ENERGY STAR Partner:	Longhorn Intelligent Tech Co., Ltd
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	48
Maximum Output Power (kW):	11.52
Number of Outputs:	1
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	8
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet, Cellular
Auxiliary Product Features:	Radio Frequency Identification (RFID)
15 A Operation Mode Test: Total Loss (watts):	12.59
30 A Operation Mode Test: Total Loss (watts):	11.88
4 A Operation Mode Test: Total Loss (watts):	13.1
Full Current Operation Mode Test: Total Loss (watts):	8.23
Idle Mode Input Power (watts):	3.28
Idle Mode Power Factor:	0.25
Idle Mode Total Allowance (watts):	25.7
No Vehicle Mode Input Power (watts):	2.83
No Vehicle Mode Power Factor:	0.25
No Vehicle Mode Total Allowance (watts):	6.5
Partial On Mode Input Power (watts):	2.63
Partial On Mode Power Factor:	0.23
Partial On Mode Total Allowance (watts):	6.5
Date Certified:	2024-05-23
Date Available on Market:	2024-05-23
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,ECA-NH3206S-**##.;; ,ECA-NH4006S-**##,

Captured On:
10/17/2025