



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (DC-Output)

EVBOX - EVBox Troniq Modular : DC18-BB1-813-621

Specifications

Brand Name:	EVBOX
Model Name:	EVBox Troniq Modular
Model Number:	DC18-BB1-813-621
ENERGY STAR Unique ID:	2793712
Type:	DC-output (AC-input)
Rated Input Voltage (V) AC-Input:	480
DC-input or AC-input:	AC-input
ENERGY STAR Partner:	EVTRONIC SAS (EVBOX BORDEAUX)
Maximum Nameplate Output Current (A) AC-Input:	309.0
Maximum Measured Luminance of the High Res Display (candelas per m2):	408.0
Output Cord Length (ft.):	32
Number of Outputs:	2
Output Cord Gauge (AWG):	250
Single Phase or Three Phase:	Three Phase
Product Configuration:	All-in-One Product Configuration
Maximum Available Output Power:	240000.0
Maximum Output Power:	240.0
Automatic Brightness Control Capable?:	No
Connected Capable:	Yes
Connects Using:	HomePlug Green PHY,Wi-Fi,Wired Ethernet
Network Connection Types Available:	Other LAN (Local Area Network),Cellular
Screen Area, if EVSE has high res display (in2):	104.52
Connector Type:	Combined Charging System (CCS)
DR Protocol:	Other,Open Charge Point Protocol (OCPP),3GPP/ETSI standards
Is Broadband Internet Connection Needed for Demand Response?:	No
Network Security Standards:	Integrity and authentication
Protocols Used to Support Smart Charging:	SAE J1772,IEC 61851-1,ISO 15118-2 or later
Integral Battery Bank:	No
Product Features:	None
Idle Mode Input Power (watts) AC- Input:	522.0
No Vehicle Mode Power Factor AC-Input:	0.01

No Vehicle Mode Total Allowance (watts):	152.52
Partial On Mode Input Power (watts) AC-Input:	140.0
Partial On Mode Power Factor AC-Input:	0.01
Partial On Mode Total Allowance (watts):	152.52
Average Loading-Adjusted Efficiency (%) AC-Input:	0.95
Date Certified:	2023-11-21
Date Available On Market:	2023-11-06
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,D = 3-8;; ,E = 1-4;; ,F = 1, 3;; ,G = 1, 6;; ,H = 2;; ,I = 1); EVBox Troniq Modular,DC18-AB1-DEF-GHI (A,B = B, C=1,

Captured On:
07/04/2025