

CHARGETROINX - EV Charger : CTX-C80-240-2

Specifications CHARGETROINX Model Name: EV Charger Model Number: CTX-C80-240-2 ENERGY STAR Unique ID: 3798645 ENERGY STAR Partner: Chargetronix Product Type: Level 2 Input Voltage (V): 240.0 Max Nameplate Output Current (A): 80 Maximum Output Power (kW): 19.2 Number of Outputs: 2 Maximum Output Cord Length (ft.): 25 Output Cord Gauge (AWG): 6 Maximum (100%) Measured Luminance of the High Res Display (candelas per m2): No Automatic Brightness Control (ABC) Capable? No Connects Using: Wi-Fi Network Connection Types Available: Wi-Fi or Gigabit Ethernet, Other LAN (Local Area Network), Cellular DR Protocol: Open Charge Point Protocol (OCPP) Is Broadband Internet Connection Needed for Demand Response?: No Protocols Used to Support Smart Charging: SAE J J 772 Network Security Standards: NIST Cybersecurity Framework Screen Area, if EVSE has high res display (in2): NIST Cybersecurity Framework Screen Area		
Model Name:EV ChargerModel Number:CTX-C80-240-2ENERGY STAR Unique ID:3798645ENERGY STAR Partner:ChargetronixProduct Type:Level 2Input Voltage (V):240.0Max Nameplate Output Current (A):80Maximum Output Power (kW):19.2Number of Outputs:2Maximum Output Cord Length (ft.):25Output Cord Gauge (AWG):6Maximum (10%) Measured Luminance of the ligh Res Display (candelas per n2):NoAutomatic Brightness Control (ABC) Capabler:NoConnected Capable:VesConnected Capable:Wi-Fi or Gigabit Ethernet,Other LAN (Local Area Network),CellularDR Protocol:Open Charge Point Protocol (OCPP)Is Broadband Internet Connection Needed for Demand Response?:SAE J1772Protocols Used to Support Smart Chargins:ALE J1772Network Security Standards:NIST Cybersecurity FrameworkScreen Area, if EVSE has high res display (in2):8.14Product Features:High Resolution Display,PLC Board (ISO 15118),Radio Frequency Identification (RFID),Revenue Grade Meter15 A Operation Mode Test: Total Loss (watts):15.54 A Operation Mode Test: Total Loss (watts):15.5Idle Mode Input Power (watts):4.04Idle Mode Power Factor:0.05	Specifications	
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ENERGY STAR Partner: Chargetronix Product Type: Level 2 Input Voltage (V): 240.0 Max Nameplate Output Current (A): 80 Maximum Output Power (kW): 19.2 Maximum Output Cord Length (ft.): 25 Output Cord Gauge (AWG): 612.79 Maximum (100%) Measured Luminance of the ligh Reso Display (candelas per m2): Automatic Brightness Control (ABC) Capable? Ves Connected Capable: Ves Connected Capable: Wi-Fi or Gigabit Ethernet,Other LAN (Local Area Network),Cellular DR Protocol: Open Charge Point Protocol (OCPP) Is Broadband Internet Connection Needed for Demand Response?: Ves Protocol Used to Support Smart Charging: SAE J1772 Network Security Standards: NiST Cybersecurity Framework Screen Area, if EVSE has high res display (in2): 8.14 Product Features: None Auxiliary Product Features: High Resolution Display,PLC Board (ISO 15118),Radio Frequency Identification (RFID),Revenue Grade Meter 15 A Operation Mode Test: Total Loss (watts): 1.55 Full Current Operation Mode Test: Total Loss (watts): 5.25 Idle Mode Input Power (watts): 4.04 Idle Mode Power Factor: 0.05	Model Number:	CTX-C80-240-2
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Number of Outputs: 2 Maximum Output Cord Length (ft.): 25 Output Cord Gauge (AWG): 6 Maximum (100%) Measured Luminance of the High Res Display (candelas per m2): No Connected Capable: Yes Connected Capable: Wi-Fi or Gigabit Ethernet,Other LAN (Local Area Network),Cellular DR Protocol: Open Charge Point Protocol (OCPP) Is Broadband Internet Connection Needed for Demand Response?: NIST Cybersecurity Framework Screen Area, if EVSE has high res display (in2): None Auxiliary Product Features: Nigh Resolution Display,PLC Board (ISO 15118),Radio Frequency Identification (RFID),Revenue Grade Meter 15 A Operation Mode Test: Total Loss (watts): 11.5 Full Current Operation Mode Test: Total Loss (watts): 11.5 Full Current Operation Mode Test: Total Loss (watts): 10.05	Max Nameplate Output Current (A):	80
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High Res Display (candelas per m2): Automatic Brightness Control (ABC) Capable? No Connected Capable: Yes Connects Using: Wi-Fi Network Connection Types Available: Wi-Fi or Gigabit Ethernet, Other LAN (Local Area Network), Cellular DR Protocol: Open Charge Point Protocol (OCPP) Is Broadband Internet Connection Needed for Demand Response?: Protocols Used to Support Smart Charging: SAE J1772 Network Security Standards: NIST Cybersecurity Framework Screen Area, if EVSE has high res display (in2): 8.14 Product Features: None Auxiliary Product Features: High Resolution Display, PLC Board (ISO 15118), Radio Frequency Identification (RFID), Revenue Grade Meter 15 A Operation Mode Test: Total Loss (watts): 15.5 4 A Operation Mode Test: Total Loss (watts): 15.5 Full Current Operation Mode Test: Total Loss (watts): 52.5 (watts): Used Mode Input Power (watts): 4.04 Idle Mode Input Power Factor: 0.005	Output Cord Gauge (AWG):	6
Connected Capable: Yes Connects Using: Wi-Fi Network Connection Types Available: Wi-Fi or Gigabit Ethernet, Other LAN (Local Area Network), Cellular DR Protocol: Open Charge Point Protocol (OCPP) Is Broadband Internet Connection Needed for Demand Response?: Protocols Used to Support Smart Charging: SAE J1772 Network Security Standards: NIST Cybersecurity Framework Screen Area, if EVSE has high res display (in2): 8.14 Product Features: None Auxiliary Product Features: High Resolution Display, PLC Board (ISO 15118), Radio Frequency Identification (RFID), Revenue Grade Meter 15 A Operation Mode Test: Total Loss (watts): 15.5 4 A Operation Mode Test: Total Loss (watts): 11.5 Full Current Operation Mode Test: Total Loss (watts): 52.5 (watts): Idle Mode Input Power (watts): 4.04 Idle Mode Power Factor: 0.05	, , ,	812.79
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Network Connection Types Available: Wi-Fi or Gigabit Ethernet,Other LAN (Local Area Network),Cellular DR Protocol: Open Charge Point Protocol (OCPP) Is Broadband Internet Connection Needed for Demand Response?: Yes Protocols Used to Support Smart Charging: SAE J1772 Network Security Standards: NIST Cybersecurity Framework Screen Area, if EVSE has high res display (in2): 8.14 Product Features: None Auxiliary Product Features: High Resolution Display,PLC Board (ISO 15118),Radio Frequency Identification (RFID),Revenue Grade Meter 15 A Operation Mode Test: Total Loss (watts): 15.5 4 A Operation Mode Test: Total Loss (watts): 11.5 Full Current Operation Mode Test: Total Loss (watts): 4.04 Idle Mode Power Factor: 0.05	Connected Capable:	Yes
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Is Broadband Internet Connection Needed for Demand Response?: Protocols Used to Support Smart Charging: Network Security Standards: NIST Cybersecurity Framework Screen Area, if EVSE has high res display (in2): None Auxiliary Product Features: High Resolution Display,PLC Board (ISO 15118),Radio Frequency Identification (RFID),Revenue Grade Meter 15 A Operation Mode Test: Total Loss (watts): 16.0 30 A Operation Mode Test: Total Loss (watts): 15.5 4 A Operation Mode Test: Total Loss (watts): 52.5 Full Current Operation Mode Test: Total Loss (watts): Idle Mode Input Power (watts): 4.04 Idle Mode Power Factor: 0.05	Network Connection Types Available:	Wi-Fi or Gigabit Ethernet,Other LAN (Local Area Network),Cellular
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Auxiliary Product Features: High Resolution Display,PLC Board (ISO 15118),Radio Frequency Identification (RFID),Revenue Grade Meter 15 A Operation Mode Test: Total Loss (watts): 16.0 30 A Operation Mode Test: Total Loss (watts): 4 A Operation Mode Test: Total Loss (watts): Full Current Operation Mode Test: Total Loss (watts): Idle Mode Input Power (watts): 4.04 Idle Mode Power Factor: 0.05	Screen Area, if EVSE has high res display (in2):	8.14
Identification (RFID),Revenue Grade Meter 15 A Operation Mode Test: Total Loss (watts): 30 A Operation Mode Test: Total Loss (watts): 4 A Operation Mode Test: Total Loss (watts): Full Current Operation Mode Test: Total Loss (watts): Idle Mode Input Power (watts): 4.04 Idle Mode Power Factor: 0.05	Product Features:	None
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(watts):4.04Idle Mode Power Factor:0.05	4 A Operation Mode Test: Total Loss (watts):	11.5
Idle Mode Power Factor: 0.05		52.5
	Idle Mode Input Power (watts):	4.04
Idle Mode Total Allowance (watts): 24.55	Idle Mode Power Factor:	0.05
, , ,	Idle Mode Total Allowance (watts):	24.55

No Vehicle Mode Input Power (watts):	3.62
No Vehicle Mode Power Factor:	0.21
No Vehicle Mode Total Allowance (watts):	8.55
Partial On Mode Input Power (watts):	3.48
Partial On Mode Power Factor:	0.2
Partial On Mode Total Allowance (watts):	8.55
Date Certified:	2024-11-11
Date Available on Market:	2024-11-11
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

"CTX-C80-240-2

Captured On: 04/25/2025