



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (DC-Output)

CHARGECORE - Kern-C140 : NACS40

Specifications

Brand Name:	CHARGECORE
Model Name:	Kern-C140
Model Number:	NACS40
ENERGY STAR Unique ID:	3998609
Type:	DC-output (AC-input)
Rated Input Voltage (V) AC-Input:	480
DC-input or AC-input:	AC-input
ENERGY STAR Partner:	Powercore Technology Co., Ltd.
Maximum Nameplate Output Current (A) AC-Input:	51.0
Maximum Measured Luminance of the High Res Display (candelas per m2):	644.8
Output Cord Length (ft.):	18
Number of Outputs:	2
Output Cord Gauge (AWG):	4
Single Phase or Three Phase:	Three Phase
Product Configuration:	All-in-One Product Configuration
Maximum Available Output Power:	40000.0
Maximum Output Power:	40.0
Automatic Brightness Control Capable?:	No
Connected Capable:	Yes
Network Connection Types Available:	Gigabit Ethernet,Wi-Fi,Cellular
Screen Area, if EVSE has high res display (in2):	43.25
Connector Type:	Tesla,Combined Charging System (CCS)
Is Broadband Internet Connection Needed for Demand Response?:	No
Integral Battery Bank:	No
Product Features:	None
Auxiliary Product Features:	Credit Card Reader,Radio Frequency Identification (RFID),Speaker
Idle Mode Input Power (watts) AC- Input:	223.21
No Vehicle Mode Input Power (watts) AC-Input:	35.72
No Vehicle Mode Power Factor AC-Input:	0.04
No Vehicle Mode Total Allowance (watts):	83.57
Partial On Mode Input Power (watts) AC-Input:	75.72

Partial On Mode Power Factor AC-Input:	0.04
Partial On Mode Total Allowance (watts):	83.57
Average Loading-Adjusted Efficiency (%) AC-Input:	0.96
Date Certified:	2025-02-24
Date Available On Market:	2025-06-30
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,Kern-C130,, ,Kern-C140,, ,Kern-NACS30,, ,Kern-NACS40,, Kern-C130,C130,, Kern-C130,NACS30,, Kern-C140,C140,, Kern-NACS30,NACS30,, Kern-NACS40,NACS40,

Captured On:
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