



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (DC-Output)

EVI - EVDC1-30K-C-US-## : EVDC1-30K-C-US-##

Specifications

Brand Name:	EVI
Model Name:	EVDC1-30K-C-US-##
Model Number:	EVDC1-30K-C-US-##
ENERGY STAR Unique ID:	4046726
Type:	DC-output (AC-input)
Rated Input Voltage (V) AC-Input:	480
DC-input or AC-input:	AC-input
ENERGY STAR Partner:	Shenzhen EVI New Energy Technology Co., Ltd.
Maximum Nameplate Output Current (A) AC-Input:	100.0
Maximum Measured Luminance of the High Res Display (candelas per m2):	750.5
Output Cord Length (ft.):	16
Number of Outputs:	1
Output Cord Gauge (AWG):	2
Single Phase or Three Phase:	Three Phase
Product Configuration:	All-in-One Product Configuration
Maximum Available Output Power:	30000.0
Maximum Output Power:	30.0
Automatic Brightness Control Capable?:	No
Connected Capable:	No
Network Connection Types Available:	Gigabit Ethernet,Wi-Fi,Cellular
Screen Area, if EVSE has high res display (in2):	45.6
Connector Type:	Tesla,Combined Charging System (CCS)
Integral Battery Bank:	No
Product Features:	None
Auxiliary Product Features:	High Resolution Display,Credit Card Reader,Radio Frequency Identification (RFID)
Idle Mode Input Power (watts) AC- Input:	84.33
No Vehicle Mode Input Power (watts) AC-Input:	14.85
No Vehicle Mode Power Factor AC-Input:	0.07
No Vehicle Mode Total Allowance (watts):	72.54
Partial On Mode Input Power (watts) AC-Input:	11.91
Partial On Mode Power Factor AC-Input:	0.06

Partial On Mode Total Allowance (watts):	72.54
Average Loading-Adjusted Efficiency (%) AC-Input:	0.94
Date Certified:	2025-05-20
Date Available On Market:	2025-01-10
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
06/18/2025