



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## INFYPOWER - EXP180K2-FD-UU2 : EXP180K2-FD-UU2

### Specifications

<b>Brand Name:</b>	INFYPOWER
<b>Model Name:</b>	EXP180K2-FD-UU2
<b>Model Number:</b>	EXP180K2-FD-UU2
<b>ENERGY STAR Unique ID:</b>	2649988
<b>Type:</b>	DC-output (AC-input)
<b>Rated Input Voltage (V) AC-Input:</b>	480
<b>DC-input or AC-input:</b>	AC-input
<b>ENERGY STAR Partner:</b>	Shenzhen Infypower Co.,Ltd
<b>Maximum Nameplate Output Current (A) AC-Input:</b>	200.0
<b>Maximum Measured Luminance of the High Res Display (candelas per m2):</b>	728.51
<b>Output Cord Length (ft.):</b>	17
<b>Number of Outputs:</b>	2
<b>Output Cord Gauge (AWG):</b>	2/0
<b>Single Phase or Three Phase:</b>	Three Phase
<b>Product Configuration:</b>	All-in-One Product Configuration
<b>Maximum Available Output Power:</b>	180000.0
<b>Maximum Output Power:</b>	180.0
<b>Automatic Brightness Control Capable?:</b>	No
<b>Connected Capable:</b>	Yes
<b>Connects Using:</b>	Wi-Fi,Wired Ethernet
<b>Network Connection Types Available:</b>	Gigabit Ethernet,Cellular
<b>Screen Area, if EVSE has high res display (in2):</b>	20.52
<b>Connector Type:</b>	Combined Charging System (CCS)
<b>DR Protocol:</b>	Open Charge Point Protocol (OCPP)
<b>Is Broadband Internet Connection Needed for Demand Response?:</b>	No
<b>Network Security Standards:</b>	NIST Cybersecurity Framework
<b>Protocols Used to Support Smart Charging:</b>	SAE J1772,IEC 61851-1,ISO 15118-2 or later
<b>Integral Battery Bank:</b>	No
<b>Product Features:</b>	Vehicle to grid capability
<b>Auxiliary Product Features:</b>	PLC Board (ISO 15118),Credit Card Reader,Radio Frequency Identification (RFID),Revenue Grade Meter,Speaker
<b>Idle Mode Input Power (watts) AC- Input:</b>	257.26

<b>No Vehicle Mode Input Power (watts) AC-Input:</b>	54.78
<b>No Vehicle Mode Power Factor AC-Input:</b>	0.01
<b>No Vehicle Mode Total Allowance (watts):</b>	133.17
<b>Partial On Mode Input Power (watts) AC-Input:</b>	58.0
<b>Partial On Mode Power Factor AC-Input:</b>	0.01
<b>Partial On Mode Total Allowance (watts):</b>	133.17
<b>Average Loading-Adjusted Efficiency (%) AC-Input:</b>	0.95
<b>Date Certified:</b>	2023-09-04
<b>Date Available On Market:</b>	2023-08-17
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
04/25/2025