



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## InCharge - ICE30K2-FDW-UU2 : ICE30K2-FDW-UU2

### Specifications

Brand Name:	InCharge
Model Name:	ICE30K2-FDW-UU2
Model Number:	ICE30K2-FDW-UU2
ENERGY STAR Unique ID:	2668245
Type:	DC-output (AC-input)
Rated Input Voltage (V) AC-Input:	480
DC-input or AC-input:	AC-input
ENERGY STAR Partner:	InCharge Energy Inc.
Maximum Nameplate Output Current (A) AC-Input:	100.0
Maximum Measured Luminance of the High Res Display (candelas per m2):	755.51
Output Cord Length (ft.):	17
Number of Outputs:	2
Output Cord Gauge (AWG):	1
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:	Yes
Connects Using:	Wi-Fi,Wired Ethernet
Network Connection Types Available:	Gigabit Ethernet,Cellular
Screen Area, if EVSE has high res display (in2):	20.52
Connector Type:	Combined Charging System (CCS)
DR Protocol:	Open Charge Point Protocol (OCPP)
Is Broadband Internet Connection Needed for Demand Response?:	No
Network Security Standards:	NIST Cybersecurity Framework
Protocols Used to Support Smart Charging:	SAE J1772,IEC 61851-1,ISO 15118-2 or later
Integral Battery Bank:	No
Product Features:	Vehicle to grid capability
Auxiliary Product Features:	PLC Board (ISO 15118),Credit Card Reader,Radio Frequency Identification (RFID),Revenue Grade Meter,Speaker
Idle Mode Input Power (watts) AC- Input:	117.0

<b>No Vehicle Mode Input Power (watts) AC-Input:</b>	39.3
<b>No Vehicle Mode Power Factor AC-Input:</b>	0.01
<b>No Vehicle Mode Total Allowance (watts):</b>	69.41
<b>Partial On Mode Input Power (watts) AC-Input:</b>	39.5
<b>Partial On Mode Power Factor AC-Input:</b>	0.01
<b>Partial On Mode Total Allowance (watts):</b>	69.41
<b>Average Loading-Adjusted Efficiency (%) AC-Input:</b>	0.97
<b>Date Certified:</b>	2023-09-26
<b>Date Available On Market:</b>	2023-09-18
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
04/30/2025