

Contains FCC ID: 2AL6KBL-M8821CS1



Contains FCC ID: XMR201903EG25G

FCC ID: 2A98K-KERN

Contains IC: 20944-BLM8821CS1

Contains IC: 10224A-201903EG25G

IC: 30675-KERN

CAN ICES(A)/NMB(A)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FOR USE WITH ELECTRIC VEHICLES

CAUTION: RISK OF ELECTRIC SHOCK. DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE.

HAVE DEFECTIVE CORDS OR WIRES REPLACED BY QUALIFIED SERVICE PERSONNEL.

WARNING: THIS EQUIPMENT IS INTENDED ONLY FOR CHARGING VEHICLES NOT REQUIRING VENTILATION DURING CHARGING. DO NOT USE THIS EQUIPMENT IF DAMAGED. DO NOT USE EQUIPMENT WHERE EXPOSED TO FLAMMABLE VAPOURS.

SEE INSTALLATION INSTRUCTION BEFORE CONNECTING TO THE SUPPLY.

**Label
Location**



DC Electric Vehicle Charging Station

Model:Kern-C140
S/N:XXXXXXXXXXXX
Input : 480VAC±10%, 51A, 3PHASE+PE, 50/60Hz
Output:

Charging interface: CCS1

Charging voltage: 150-1000VDC

Charging max current: 100ADC

Charging power: 40kW Max

Minimum measured quantity: 0.5kWh

Ingress protection: Type3R(Rainproof)

Protection class: CLASS I

Ambient temperature: -30°C to+50°C

CONFORMS TO UL STD.2202

CERTIFIED TO CSA STD.C22.2#346



Date of manufacture: 04/2024

Manufacturer : Powercore Technology Co., Ltd.

Made in China

DC Electric Vehicle Charging Station

Model:Kern-NACS40
S/N:XXXXXXXXXXXX
Input : 480VAC±10%, 51A, 3PHASE+PE, 50/60Hz
Output:

Charging interface: NACS

Charging voltage: 150-1000VDC

Charging max current: 100ADC

Charging power: 40kW Max

Minimum measured quantity: 0.5kWh

Ingress protection: Type3R(Rainproof)

Protection class: CLASS I

Ambient temperature: -30°C to+50°C

CONFORMS TO UL STD.2202

CERTIFIED TO CSA STD.C22.2#346

Date of manufacture: 04/2024

Manufacturer : Powercore Technology Co., Ltd.

Made in China

DC Electric Vehicle Charging Station

Model:Kern-C140(NACS40)
S/N:XXXXXXXXXXXX
Input : 480VAC±10%, 51A, 3PHASE+PE, 50/60Hz
Output:

Charging interface: NACS+CCS1(only use one connector at the same time)

Charging voltage: 150-1000VDC

Charging max current: 100ADC

Charging power: 40kW Max

Minimum measured quantity: 0.5kWh

Ingress protection: Type3R(Rainproof)

Protection class: CLASS I

Ambient temperature: -30°C to+50°C

CONFORMS TO UL STD.2202

CERTIFIED TO CSA STD.C22.2#346

Date of manufacture: 04/2024

Manufacturer : Powercore Technology Co., Ltd.

Made in China



DC Electric Vehicle Charging Station

Model:Kern-C140(C140)
S/N:XXXXXXXXXXXX
Input: 480VAC±10%, 51A, 3PHASE+PE, 50/60Hz
Output:

Charging interface: CCS1+CCS1(only use one connector at the same time)

Charging voltage: 150-1000VDC

Charging max current: 100ADC

Charging power: 40kW Max

Minimum measured quantity: 0.5kWh

Ingress protection: Type3R(Rainproof)

Protection class: CLASS I

Ambient temperature: -30°C to+50°C

CONFORMS TO UL STD.2202

Date of manufacture: 04/2024

CERTIFIED TO CSA STD.C22.2#346



Manufacturer : Powercore Technology Co., Ltd.

Made in China

DC Electric Vehicle Charging Station

Model:Kern-NACS40(NACS40)
S/N:XXXXXXXXXXXX
Input: 480VAC±10%, 51A, 3PHASE+PE, 50/60Hz
Output:

Charging interface: NACS+NACS(only use one connector at the same time)

Charging voltage: 150-1000VDC

Charging max current: 100ADC

Charging power: 40kW Max

Minimum measured quantity: 0.5kWh

Ingress protection: Type3R(Rainproof)

Protection class: CLASS I

Ambient temperature: -30°C to+50°C

CONFORMS TO UL STD.2202

Date of manufacture: 04/2024

CERTIFIED TO CSA STD.C22.2#346



Manufacturer : Powercore Technology Co., Ltd.

Made in China

DC Electric Vehicle Charging Station

Model:Kern-C130
S/N:XXXXXXXXXXXX
Input: 480VAC±10%, 38A, 3PHASE+PE, 50/60Hz
Output:

Charging interface: CCS1

Charging voltage: 150-1000VDC

Charging max current: 80ADC

Charging power: 30kW Max

Minimum measured quantity: 0.5kWh

Ingress protection: Type3R(Rainproof)

Protection class: CLASS I

Ambient temperature: -30°C to+50°C

CONFORMS TO UL STD.2202

Date of manufacture: 04/2024

CERTIFIED TO CSA STD.C22.2#346



Manufacturer : Powercore Technology Co., Ltd.

Made in China

DC Electric Vehicle Charging Station

Model:Kern-C130(NACS30)
S/N:XXXXXXXXXXXX
Input: 480VAC±10%, 38A, 3PHASE+PE, 50/60Hz
Output:

Charging interface: NACS+CCS1(only use one connector at the same time)

Charging voltage: 150-1000VDC

Charging max current: 80ADC

Charging power: 30kW Max

Minimum measured quantity: 0.5kWh

Ingress protection: Type3R(Rainproof)

Protection class: CLASS I

Ambient temperature: -30°C to+50°C

CONFORMS TO UL STD.2202

Date of manufacture: 04/2024

CERTIFIED TO CSA STD.C22.2#346



Manufacturer : Powercore Technology Co., Ltd.

Made in China

DC Electric Vehicle Charging Station

Model:Kern-NACS30
S/N:XXXXXXXXXXXX
Input: 480VAC±10%, 38A, 3PHASE+PE, 50/60Hz
Output:

Charging interface: NACS

Charging voltage: 150-1000VDC

Charging max current: 80ADC

Charging power: 30kW Max

Minimum measured quantity: 0.5kWh

Ingress protection: Type3R(Rainproof)

Protection class: CLASS I

Ambient temperature: -30°C to+50°C

CONFORMS TO UL STD.2202

Date of manufacture: 04/2024

CERTIFIED TO CSA STD.C22.2#346



Manufacturer : Powercore Technology Co., Ltd.

Made in China

DC Electric Vehicle Charging Station

Model:Kern-C130(C130)
S/N:XXXXXXXXXXXX
Input: 480VAC±10%, 38A, 3PHASE+PE, 50/60Hz
Output:

Charging interface: CCS1+CCS1(only use one connector at the same time)

Charging voltage: 150-1000VDC

Charging max current: 80ADC

Charging power: 30kW Max

Minimum measured quantity: 0.5kWh

Ingress protection: Type3R(Rainproof)

Protection class: CLASS I

Ambient temperature: -30°C to+50°C CONFORMS TO UL STD.2202

Date of manufacture: 04/2024 CERTIFIED TO CSA STD.C22.2#346



Manufacturer : Powercore Technology Co., Ltd.

Made in China

DC Electric Vehicle Charging Station

Model:Kern-NACS30(NACS30)
S/N:XXXXXXXXXXXX
Input: 480VAC±10%, 38A, 3PHASE+PE, 50/60Hz
Output:

Charging interface: NACS+NACS(only use one connector at the same time)

Charging voltage: 150-1000VDC

Charging max current: 80ADC

Charging power: 30kW Max

Minimum measured quantity: 0.5kWh

Ingress protection: Type3R(Rainproof)

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